UNION UNIVERSITY BULLETIN

962-1963

UNION UNIVERSITY · CHARTERED · 1845 1875 · RELIGIO ET ERUDITIO · JACKSON, TENNESSEE

/OLUME LX February, 1962 No. 1

Bulletin of

UNION UNIVERSITY

JACKSON, TENNESSEE

One Hundred Thirty-Eighth Year

FOREWORD

Jnion's purpose is to train young men and women in an environment hat makes for both high scholarship and Christian character. For more han one hundred years the college has been sending its graduates out to ıssume places of leadership in all fields of service.

Attendance at Union is a privilege, and this privilege may be forfeited)y any student who does not conform to its traditions and regulations,)r who is not willing to adjust himself to its environment.

Fully Accredited

by

Southern Association of Colleges and Secondary Schools

Member American Council on Education

Member Association American Colleges

Member American Association Collegiate Registrars and Admissions Officers

Member American Association of Colleges for Teacher Education

and Tennessee Association of Colleges

Published Quarterly by Union University, Jackson, Tenn. Entered as Second Class Matter, August 5, 1915 at Post Office, Jackson, Tenn., under Act of Congress of August 24, 1912.

McCOWAT-MERCER, JACKSON, TENN.

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CALENDAR

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JANUARY

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JANUARY

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UNION UNIVERSITY CALENDAR — 1962-63

mmer Term, 1962

June 3, Sunday (2:00 P.M.) ..... Residence Halls Open
June 4, Monday ..... Registration, Summer Term
June 5, Tuesday ..... Class Work Begins
June 6, Wednesday ..... Last Day for Entering Classes
July 7, Saturday ..... First Summer Term Closes
July 9, Monday ..... Registration, Second Summer Term
July 9, Monday ..... Class Work Begins
July 11, Wednesday ..... Last Day for Entering Classes
August 11, Saturday ..... Summer School Closes
August 11, Saturday (6:00 P.M.) ..... Residence Halls Close*

rst Semester, 1962-63

September 4-5, Tuesday, Wednesday ..... Faculty Workshop
September 5-8, Wednesday through Saturday ... B. S. U. Retreat
September 9, Sunday (1:00 P.M.) ..... Residence Halls Open
September 9, Sunday—Evening Meal
September 10-11, Monday (9:00 A.M.), Tuesday .... Counseling and Registration of Freshmen. Late registration fee of $5.00 will be charged freshmen who do not arrive for the counseling period, Monday, September 10.
September 10, Monday ..... Fraternity Rushing Begins
Closes Thursday, Sept. 27
September 12, 13, Wednesday (8:00 A.M.), Thursday .. Counseling and Registration of Upper Classmen. Late registration fee of $5.00 will be charged upper classmen after 5:00 P.M., September 13.
September 13, Thursday ..... Faculty and President's Reception
September 14, Friday ..... Class Work Begins
September 20, 21, Thursday, Friday ..... Last Day for Entering Tuesday, Thursday classes and Monday, Wednesday, and Friday classes respectively.
October 12, Friday ..... Last day for dropping a course without penalty. (See regulation on page 66.)
October 25, Thursday ..... Class Plays Contest
October 29-November 2, Monday through Friday ..... Religious Emphasis Week

November 21, Wednesday (6:00 P.M.) . . . . . Residence Ha
Close* for holidays.

November 22-25 (inclusive) . . . . . Thanksgiving Holid

November 25, Sunday (2:00 P.M.) . . . . . Residence Halls Op

December 1 . . . . . Last day to apply for admission to t
Honors Program for the next semester.

December 6 & 7, Thursday, Friday . . . . . College P

December 11, Tuesday . . . . . Faculty Smorgasbo

December 18, Tuesday . . . . . Christmas Music Festi

December 19-January 2 (inclusive) . . . . . Christmas Holid

January 2, Wednesday (2:00 P.M.) . . . . . Residence Halls Op

January 3, Thursday . . . . . Classes Resu

January 21-25, Monday through Friday . . . . . Semes
Examinations

January 25, Friday (6:00 P.M.) . . . . . Residence Halls Clos

January 30, Wednesday (2:00 P.M.) . . . . . Residence Halls Op

Second Semester, 1963

January 30, Wednesday (2:00 P.M.) . . . . . Faculty Registrati
Conference

January 31, February 1, Thursday, Friday . . . . . Registration f
Second Semester. Late fee of $5.00 will be charged af
5:00 P.M. February 1.

February 4, Monday . . . . . Class Work Beg

February 7, 8, Thursday, Friday . . . . . Last Day for Enter
Tuesday, Thursday classes and Monday, Wednesday, Fri
classes respectively.

March 1, Friday . . . . . Last Day for Dropping a cou
without penalty.

March 21, 22, Thursday, Friday . . . . . College P

April 1 . . . . . Last day to apply for admission to t
Honors Program for the next semester.

April 5, Friday . . . . . Annual Citation D

April 9, Tuesday (6:00 P.M.) . . . . . Residence Halls Clos

April 10-14 (inclusive) Wednesday through Sunday . . . . . Spri
Holidays

April 14, Sunday (2:00 P.M.) . . . . . Residence Halls Op

May 23, Thursday (Chapel Hour).....Charles H. Strickland Oratorical Contest

May 24-29, Friday through Wednesday.....Semester Examinations

May 25-27, Saturday through Monday.....Commencement Activities

May 25, Saturday.....Senior Breakfast

May 26, Sunday.....Baccalaureate Service

May 27, Monday.....Commencement Exercises

May 29, Wednesday (6:00 P.M.).....Residence Halls Close*

Summer Term, 1963

June 2, Sunday (2:00 P.M.).....Residence Halls Open

June 3, Monday.....Registration, Summer Term

June 4, Tuesday.....Class Work Begins

June 5, Wednesday.....Last Day for Entering Classes

July 6, Saturday.....First Summer Term Closes

July 8, Monday.....Registration, Second Summer Term Classes Begin.

July 10, Wednesday.....Last Day for Entering Classes

August 10, Saturday.....Summer School Closes

August 10, Saturday (6:00 P.M.).....Residence Halls Close*

*Students who are permitted to remain in residence halls for work other than school employment, or other emergencies will be charged $1.00 per day extra rent.

COMPETITIVE SCHOLARSHIP EXAMINATION SCHEDULES

January 19, 1963, Saturday 9:00 A.M.....Union University

February 9, 1963, Saturday 9:00 A.M.....Memphis, Tennessee

March 16, 1963, Saturday 9:00 A.M.....Union University

BOARD OF TRUSTEES

General Officers

H. H. Waldrop, *President* — Tom Patton, Sr., *Vice-Presid*

E. E. Deusner, *Secretary*

Executive Committee

David Q. Byrd, *Chairman* — H. H. Waldrop, *Vice-Chairm*

E. E. Deusner, *Secretary*

E. B. Bowen
Emmet Guy
Tom Patton, Sr.
Jesse Price
Robert Sanders
Allen Truex

Term of Office Expires November, 1962

W. A. Boston, *Minister*
Memphis, Tennessee

Wayne Dehoney, *Minister*
Jackson, Tennessee

Robert Jelks, *Businessman*
Paris, Tennessee

Russell Kirksey, *Businessman*
Bolivar, Tennessee

William Klutts, *Editor*
Ripley, Tennessee

C. M. Pickler, *Minister*
Memphis, Tennessee

J. E. Sharp, *Minister*
Bells, Tennessee

Jonas Stewart, *Minister*
Huntingdon, Tennessee

Joe P. Tipton, *Businessman*
Dyersburg, Tennessee

Slater A. Murphy, *Minister*
Memphis, Tennessee

W. C. Garland, *Minister*
Humboldt, Tennessee

Term of Office Expires November, 1963

David Q. Byrd, Minister
Jackson, Tennessee

E. E. Deusner, *Minister*
Lexington, Tennessee

Jerry Glisson, *Minister*
Memphis, Tennessee

Dale Glover, *Farmer*
Obion, Tennessee

Emmet Guy, *Businessman*
Jackson, Tennessee

Ralph Lawler, *Attorney*
Trenton, Tennessee

Robert Orr, *Minister*
Dyersburg, Tennessee

Ramsey Pollard, *Minister*
Memphis, Tennessee

Jesse M. Price, *Businessman*
Somerville, Tennessee

Powers Smith, *Businessman*
Henning, Tennessee

E. L. Smothers, *Minister*
Milan, Tennessee

Allen Truex, *Physician*
Jackson, Tennessee

Term of Office Expires November, 1964

William Bateman, *Attorney*
Memphis, Tennessee
E. B. Bowen, *Minister*
Memphis, Tennessee
Hardy Graham, *Businessman*
Union City, Tennessee
C. N. Hickman, *Physician*
Bells, Tennessee
George B. Jones, *Accountant*
Memphis, Tennessee
Tom Patton, Sr., *Businessman*
Jackson, Tennessee
Robert Sanders, *Minister*
Camden, Tennessee
Jim Thompson, *Businessman*
Selmer, Tennessee
Raymond Townsend, *Businessman*
Parsons, Tennessee
H. H. Waldrop, *Attorney*
Jackson, Tennessee
Charles Wingo, *Minister*
Martin, Tennessee

OFFICERS OF ADMINISTRATION

WARREN F. JONES, 564 E. Main .....*Presid*

B.S., Georgetown College, 1921
M.A., University of Kentucky, 1937
One year additional graduate study, University of Kentucky, Gradu
Study, University of Chicago and George Peabody College

H. H. BOSTON, Bishop and Woodlawn Sts. Union City.....*Vice-Presid*

Diploma, Hall-Moody Institute, 1917
Diploma, Southwestern Baptist School of Music, 1921
Th.M., Southwestern Baptist Theological Seminary, 1924
D.D., Union University, 1948

F. E. WRIGHT, 40 Harmony Lane .....*Academic De*

A.B., Baylor University, 1942
M.A., George Peabody College, 1948
Ed.D., George Peabody College, 1954

FRANK M. BLYTHE, 310 N. Hays .....*Business Mana*

B.S., University of Oklahoma, 1926

GLADYS IVY STONE, 109 Rothrock .....*Registrar and Dean of Wom*

B.S., Union University, 1933
Graduate study, Memphis State University

RUTH GIBBONS, 601 Lafayette .....*Librar*

A.B., Union University, 1932
B.S., L.S., George Peabody College, 1940

TO BE SELECTED .....*Assistant to the Presid*

Administrative Assistants and Other Personnel

MAX FRENCH, 1077 Highland.....*Acting Director—Public Relati*

A.B., Union University, 1954
B.D., Southern Baptist Theological Seminary, 1959

MABEL K. WARD, 283 Russell Road.....*Assistant Librar*

A.B., Carson-Newman College, 1932
M.A., (L.S.), George Peabody College, 1955

WILLIE MARGARET JOHNSON, Student Union Building.....*Hos*

B.S., Union University, 1928
M.S., Iowa State University, 1930
Additional graduate work, University of Chicago, 1948
AHEA Workshop, University of Wisconsin, 1959

J. FRANKLIN RAY, 116 Stoddert .....*Audio-Visual Educat*

A.B., Union University, 1901
A.M., Union University, 1902
Th.M., Southern Baptist Theological Seminary, 1904
Additional graduate work, Southern Baptist Theological Seminary
D.D., Union University, 1921

GEORGE B. WYATT, 87 Woodhaven Drive.....*College Physician*
A.B., Vanderbilt University, 1939
M.D., Vanderbilt University, 1942

DUVAL H. KOONCE, 28 Beechwood Drive....*Associate to College Physician*
A.B., Duke University, 1943
M.D., Duke University, 1946

ANNE SHELLEY TAYLOR, 93 Montclair Drive.....*Assistant Registrar*
A.B., Union University, 1948

JAMES A. STRATTON, 2017 East Chester.....*Superintendent of Buildings & Grounds*

O. D. STONE, 109 Rothrock.....*Manager, Bookstore*

LAURA BURNEY WINSLOW, 85 Wallace Road...*Secretary to the President*

ELOISE GRAVES, Oak Grove Road.....*Secretary to the Dean*

DORIS W. GEE, 425 West King.....*Secretary to the Vice President*

SARAH BAXTER, 620 Whitehall.....*Secretary to the Dean of Women*

VIRGIL DEATON, 258 Jackson.....*Secretary, Public Relations Office*

EULA LOVE EMERSON, 347 Gordon.....*Faculty Secretary*

J. GUY GEE, 425 West King.....*Bursar*

JESSIE SMITH, Adams Hall.....*Assistant Bursar*

PEGGY BRIGGS, 574 East Main.....*Assistant to the Librarian*

ALICE TURNER, 574 East Main.....*School Nurse*

GAIL G. DOWD, 422 Greenwood.....*Bookkeeper*

ADRIENNE HATCHER DAVIS, Adams Hall.....*Switchboard Operator*

ELISE CALDWELL, Lovelace Hall.....*Hostess, Lovelace Hall*

ELIZABETH B. LOYD, Ellis Hall.....*Hostess, Ellis Hall*

LENA ROGERS, Crook Hall.....*Hostess, Crook Hall*

KATIE STEWART, Jones Hall.....*Hostess, Jones Hall*

LUCILLE BAKER, 875 Skyline Drive.....*Assistant Hostess, Jones Hall*

EVELYN DAVIS, 115 North Fairground.....*Manager, Snack Shop*

FACULTY OF INSTRUCTION

1962-63

( ) Indicates year first employed

DIVISIONAL CHAIRMEN

RALPH T. DONNELL (1948) ....*Chairman, Division of Natural Scienc and Head of Department of Mathemati*

A.B., Cumberland University, 1926
LL.B., Cumberland University, 1927
M.A., Vanderbilt University, 1937
Two years additional graduate work, University of Tennessee
Additional graduate work, University of Michigan

JOHN HUGHES (1952) .....*Chairman, Division of Fine Arts an Head of Department of Mus*

A.B., Southwestern, 1947
M.S., Juilliard, 1949
Ch.M., American Guild of Organists, 1949
Graduate work in Musicology, New York University
Organ Pupil of W. Townsend, Plymouth, England
Organ Pupil of Marcel Dupre, Paris, France
Additional Graduate Work in Harmony under Olivier Messiaen, Pa Conservatory, Paris, France
Ph.D., Florida State University, 1961
Post-doctoral study in Siena, Italy, Summer 1961

*WILLIS HAMILTON KIMZEY, JR. (1956).....*Chairman, Division Humanities and Associate Professor of Religio*

A.B., Mercer University, 1938
B.D., Southwestern Baptist Theological Seminary, 1949
Th.D., Southwestern Baptist Theological Seminary, 1956

RICHARD HIRAM WARD (1948)....*Chairman, Division of Social Science and Head of Department of Histor*

A.B., Carson-Newman College, 1933
M.A., George Peabody College, 1948
Ph.D., George Peabody College, 1953
Post-doctoral study at University of North Carolina
Additional study at New Orleans Seminary and Southern Seminary
Additional summer study at American University, 1961

OTHER DEPARTMENT HEADS

A. L. ALLEN (1955).....*Head of Department of Art an Associate Professo*

B.S., Louisiana State University, 1950
M.A., Louisiana State University, 1954
Additional graduate work at Stanford University, University of Arizona University of Colorado and University of Minnesota

*On Leave 1962-63

'URGEON BOYD (1949) .....*Head of Department of Biology and Associate Professor of Biology*

B.S., Carson-Newman College, 1935
M.A., Peabody College, 1947
Additional graduate work at George Peabody College, Vanderbilt University and the University of Oregon

/U-CHIEH CHENG (1955) .....*Head of Department of Chemistry and Professor of Chemistry*

B. S., St. John's University, Shanghai, China, 1944
M.S., Kansas State University, 1949
Ph.D., Georgia Institute of Technology, 1954

GEORGE E. CLARK (1962) .....*Head of Department of English and Associate Professor*

A.B., Union University, 1949
B.D., Southern Baptist Theological Seminary, 1952
M.A., George Peabody College, 1952
Th.M., Southern Baptist Theological Seminary, 1953
Ph.D., George Peabody College, 1962

LYLE HIATT (1961) .....*Head of Department of Business Administration and Assistant Professor*

BSBA, University of Florida, 1932
M.A., University of Alabama, 1960
Additional study at University of Florida, Georgetown Law School, American University, George Washington University, University of Miami

WALTER KRUSCHWITZ (1951) .....*Head of Department of Physics and Professor of Mathematics and Physics*

A.B., Taylor University, 1942
M.A., Vanderbilt University, 1948
Additional graduate work, Vanderbilt University
Additional graduate work, University of Washington
Ph.D., University of Michigan, 1960

JOHN V. MYERS (1958) ....*Head of Department of Modern Languages and Professor*

B.A., Wake Forest College, 1938
M.A., Syracuse University, 1940
Ph.D., University of North Carolina, 1959

---

*Second semester, 1961-62

JAMES A. PATE (1959).....*Acting Head of Department of Education a*
Psychology and Associate Profess

B.S., Howard College, 1944
A.B., University of Alabama, 1944
M.A., University of Alabama, 1955
Advanced Professional Diploma in Education, 1957
Ed.D., University of Alabama, 1959

JACK L. RUSSELL (1955) .....*Head of Department of Health a*
Physical Education and Director
Athletics, Assistant Profess

B.S., Oglethorpe University, 1940
M.S.P.E., Purdue University, 1950
Additional graduate work, University of Arizona, 1958

CHARLES D. TAYLOR (1955).....*Head of Department of Religion an*
Profess

A.B., Union University, 1948
B.D., Southern Baptist Theological Seminary, 1951
Th.D., Southern Baptist Theological Seminary, 1957

OTHER PROFESSORS

DIXIE M. JONES (1945).....*Professor of Elementary Education an*
Psychology and Director of Testing Servic

A.B., Blue Mountain College, 1927
M.A., George Peabody College, 1939
Ph.D., George Peabody College, 1943
Graduate work, Colorado State College, 1960

FREDERIC LUBRANI (1954).....*Professor of Theory an*
Instrumental Musi

B.Mus., Cincinnati Conservatory of Music, 1939
B.Sc., University of Cincinnati, 1939
M.M., Cincinnati Conservatory of Music, 1946
All graduate work completed for D. Mus. E., University of Cincinnat and Columbia University
Member of Frank Simon's Armco Band, 1936-39
1st Clarinetist, Huntington Symphony Orchestra, 1939-42
1st Clarinetist, Dayton Philharmonic Orchestra, 1948-51
Further study at the Musical Academy Chigiana, Siena, Italy, Summer 1959

FRANCES E. WRIGHT (1955).....*Professor of Education and Psychology*

A.B., Baylor University, 1942
M.A., George Peabody College, 1948
Ed.D., George Peabody College, 1954

OTHER ASSOCIATE PROFESSORS

ARION CROCKER (1953) .....*Associate Professor of English*

A.B., Limestone College, 1927
M.R.E., Woman's Missionary Training School, 1935
M.A., George Peabody College, 1943
Eight weeks travel in Britain in 1956 and additional graduate work at Wofford College.

ORGE H. DUKES (1961).....*Associate Professor of Biology*

B.S., Mississippi College, 1953
M.A., Mississippi College, 1959
Ph.D., Louisiana State University, 1961

ISABETH JARRELL FOSSEY (1955).....*Associate Professor of Theory, Piano and Voice*

B.Mu., American Conservatory of Music, 1935
M.Mu., American Conservatory of Music, 1954
Pupil of Victor Garwood, Chicago; Theodor Bohlmann, Memphis; John H. Hattstaedt, Chicago; Charles LaBerge, Chicago; Louise Robyn, Chicago; Irvin Fischer, Chicago; Stella Roberts, Chicago; Karlton Hackett, Chicago; E. Warren K. Howe, Chicago
Additional study, Siena, Italy, Summer, 1961

OUIS SNELLGROVE (1960) .....*Associate Professor of Psychology*

A.B., Emory University, 1952
M.A., University of Alabama, 1956
Ed.D., University of Alabama, 1960

ELEN BLYTHE (1939).....****Acting Head of Department of English and Assistant Professor*

A.B., University of Oklahoma, 1939
M.A., George Peabody College, 1949
Directed Literature Study, British Isles, 1956
Directed Shakespeare Study, Canada, 1958
Additional study, Syracuse University, Summer, 1961

AMES A. BREWER (1961).....*Assistant Professor of English and Drama*

B.A., University of Tennessee, 1955
M.A., University of Tennessee, 1956
All work completed toward doctorate except dissertation, University of Southern California
Studied at the International Summer School (Klessheim) (Salzburg, Austria) Summer, 1960

LEN BRYANT (1960) .....*Assistant Professor of Art*

A. B., Murray State College, 1951
M.F.A., Cranbrook Academy of Fine Arts, 1954
Additional study Cleveland Institute of Art and Haystack Mountain School of Crafts

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**First semester, 1961-62

ELDON A. BYRD (1961) ..... *Assistant Professor of Hist*

B.S., Murray State College, 1943
B.D., Southern Baptist Theological Seminary, 1952
M.A., George Peabody College, 1958
Ed.S., George Peabody College, 1960

WILLIAM E. CALLAHAN (1960) ..... *Associate Professor of Relig*

A.B., Florence State College, 1953
B.D., New Orleans Baptist Theological Seminary, 1956
Th.D., New Orleans Baptist Theological Seminary, 1960

JOSEPHINE COOK (1960) ..... *Assistant Professor of Home Econom*

B.S., Colorado State University, 1933
M.A., Michigan State University, 1936
One and one-half years of additional graduate study, Florida St
University

FOSTER ELDREDGE (1956) ..... *Assistant Professor of Foreign Langua*

A.B., Howard College, 1948
M.A., Vanderbilt University, 1956
Three years Andover-Newton Theological Seminary
One summer Instituto Tecnologico de Monterrey, Mexico

*WARNER HUTCHISON (1959) ..... *Assistant Professor of The*
and Instrumental Mu

B.S.M., Southwestern Baptist Theological Seminary, School of Chu
Music, 1954
M.Mu., North Texas State College, 1956
Special Studies: Rockmont College, University of Denver, Indi
University
Additional Graduate Work, Eastman School of Music of the Univers
of Rochester
Hornist with orchestras in Denver, Dallas, Rochester and Knoxville
Composition with Wayne Barlow, Kent Kenman, Roy Harris and othe

ELIZABETH BRELAND LOYD (1938) ..... *Assistant Professor of Spee*

Graduate diploma, Ruth Bale Whitworth College, 1922
Additional study, Curry College, Boston; Alviene University of t
Theater, New York; American Academy of Dramatic Art; Columb
A.B.,Union University, 1945
M.A., Memphis State University, 1958

WILLIAM PERRYMAN (1957) ..... *Associate Professor of Pia*
and Theo

B.M., University of Arkansas, 1951
M.M., Indiana University, 1952
Additional graduate work, University of Arkansas and University
Indiana, 1959-60; 1960-61

FLORA PRINCE (1959) ..... *Assistant Professor of Engli*

B.S., Alabama Polytechnic Institute, 1951
M.A., Alabama Polytechnic Institute, 1956
M.R.E., Carver School of Missions and Social Work, 1956

GRACE WILLIAMS (1942) ..... *Assistant Professor of Physical Educatio*

B.S., Alabama College, 1928
M.A., George Peabody College, 1932
Additional graduate work at Northwestern University

* On leave 1962-63

INSTRUCTORS

)HN R. BARBER (1960) ..... *Instructor of History*

A.B., Union University, 1959
M.A., Vanderbilt University, 1960

)SEPH BLASS (1959) ..... *Instructor in Voice*

B.A., University of Alabama, 1955
M.S.M., Southern Baptist Theological Seminary, 1959

HRISTINE SISSON ROGERS (1961) ..... *Instructor in Mathematics*

B.S., Union University, 1955
M.A.T., Joint Degree from Vanderbilt University and George Peabody College, 1956
Additional graduate work, University of Mississippi, Summer 1958

)HN W. ROSE (1957) ..... *Instructor in Physical Education*

B.S., Union University, 1958
M.A., George Peabody College, 1961

LSIE YOUNG ..... *Instructor in Biology*

B.S., Union University, 1960
M.A., University of Illinois, 1962

PART TIME FACULTY

FRANCES CAGLE (1961) ..... *English*

B.A., Lambuth College, 1947
M.A., George Peabody College, 1948

ANNETTE B. CHEEK (1961) ..... *Organ*

Sherwood Music School, Chicago, Illinois, Preparatory Dept., 1925-33
American Conservatory of Music, special student, 1943-44
Private student in organ of Dr. Barratt Spach and Gilman Chase, 1940-44
B.M., Eastman School of Music of the University of Rochester, 1951
M.M., Eastman School of Music of the University of Rochester, 1953
Post graduate work at Eastman School of Music and Indiana University

SYLVIA HILLS (1958) ..... *Personality Development*

Diploma from Stephens College, 1946
Studied with Candy Jones
Attended Purdue University, 1947-48
Professional Modeling, Memphis, 5½ years, (Fashion, Photographic, Television)

WILLIE MARGARET JOHNSON (1961) ..... *Home Economics*

B.S., Union University, 1928
M.S., Iowa State University, 1930
Additional graduate work, University of Chicago, 1948
A.H.E.A. Workshop, University of Wisconsin, 1959

NELLE ADAMS LAFON (1960) ..... *Business Administration*

B.S., Memphis State University, 1937
M.A., Peabody College, 1941

*First Semester 1961-62

MARGARET LUBRANI (1958) .....*Pia*

B.A., Mary Hardin-Baylor College, 1937
B.M., Conservatory of Music of Cincinnati, 1939
M.M., Conservatory of Music of Cincinnati, 1940
Studied with Walter Gilewiscz, Karol Liszniewsky, Mdm. Karin Da s and Dr. Carl Hugo Grimm, Cincinnati

GLENN RAINEY (1961) .....*Business Administrati*

B.A., Union University, 1953
M.S., Georgia Institute of Technology, 1955
Additional graduate study, University of Pittsburgh, 1956

JAMES ROBERSON (1956) .....*Pia*

B.M., Cincinnati Conservatory of Music, 1949
Studied with Mdm. Karin Dayas and Leo Paalz, Cincinnati

MARGARET THOMPSON ROBERSON (1956) .....*Theory and Vo*

B.M., Cincinnati Conservatory of Music, 1944
M.M., Cincinnati Conservatory of Music, 1947
Studied with Hubert Kockritz, Bianca Saroya and John Hoffm Cincinnati

ROSA DYER RUTLEDGE (1928) .....*Histo*

B.S., Union University, 1927
M.A., George Peabody College, 1932
Additional graduate work, University of Wisconsin

FRANCIS WOLFE (1960) .....*String Instrume*

Conservatory of Music of Cincinnati
Studied with Carl Kirksmith, D. Danczowski, George Leighton, M Tommy Williams
Cincinnati Symphony Orchestra, 1921-1930
Memphis Symphony Orchestra, 1940-1945

OFF-CAMPUS INSTRUCTORS

LESLIE H. COLEMAN (1955) .....*Religi*

B.A., Cumberland University, 1949
B.D., Southern Baptist Theological Seminary, 1954
Th.D., Southwestern Baptist Theological Seminary, 1959

FACULTY COMMITTEES

Discipline

Academic Dean, *Chairman*
Dean of Women
Instructor Involved

Athletics and Health

Charles D. Taylor, *Chairman*
Academic Dean
Director of Athletics
Business Manager
Ralph Donnell
A. L. Allen
Grace Williams

Guidance and Scholarship

Academic Dean, *Chairman*
Director of Testing Service
Registrar
Dean of Women
Louis Snellgrove
Walter Kruschwitz

Administration Curriculum and Instruction

Ralph Donnell, *Chairman*
Academic Dean
Registrar
Divisional Chairmen

Public Relations Committee

Frederic Lubrani, *Chairman*
W. H. Kimzey, Jr.
W. C. Callahan
Grace Williams
Director of Public Relations

Library

J. V. Myers, *Chairman*
Marion Crocker
John Barber
George Dukes
Head Librarian

Social

Dean of Women, *Chairman*
Willie Margaret Johnson
Grace Williams
Hostesses of All Dormitories

Ministerial Placement Service

Department of Religion and Philosophy

Admissions

Academic Dean, *Chairman*
Registrar
Spurgeon Boyd
Eldon A. Byrd
Richard Hiram Ward

Publications

Helen Blythe, *Chairman*
Frank M. Blythe
Ruth Gibbons
George Clarke

President—Ex-officio member of all standing committees

GENERAL INFORMATION

About Union University

The College and Its Resources

Student Life

The true purpose of education is to cherish and unfold the seed immortality already sown within us; to develop, to their fullest exte the capacities of every kind with which the God who made us h endowed us.

Anna Jameson

ABOUT UNION UNIVERSITY

Objectives

IN KEEPING with its character and heritage throughout more than ne hundred years, Union University continues to subscribe to the pur- oses of those who founded it and those who have through the years nur- ured it. The ultimate objective is the full development of the total ersonality. Primary essentials to this end are the recognition that "The ear of God is the beginning of wisdom"; that in the lifelong, continuous rocess of education, the search for truth is an inherent quality; and that ne proper relating of all truth to the Divine concept is the climactic chievement of the educated individual.

1. *Leadership*: Central in the purposes of Union University are high scholarship and Christian character preparatory to leadership in varied fields of service.
2. *Denominational Service*: The college acknowledges its dependence upon, and loyalty to the Baptist denomination and holds high the responsibility and privilege of developing in Baptist young people a deepening sense of denominational appreciation, a comprehensive vision of stewardship, and an academic and spiritual preparation for denominational service.
3. *Aesthetic, Health, Social*: The college is ever concerned with developing in young people an appreciation of the aesthetic in our culture and an awareness of the value of good health, both physical and mental. It is the sustained purpose of the institution to stimulate in students a consideration for the rights of others; a sense of poise, refinement, and culture that enable one to move with ease in the social group; a recognition of the dignity of work; and a deep regard for the sanctity of marriage and the home.
4. *Liberal Traditions*: Union University adheres academically to the liberal tradition on the thesis that it is concerned with qualities of mind, rather than just an arrangement of courses or the amassing of facts. Basic principles as found inherent in human conduct and activity serve as the motivation for seeking to teach young people to think; to guide them in the development of understanding; to direct them in the cultivation of insight; and to influence them in their actions in order that they may be fitted for living in, adjusting to, and becoming effective toward changes for betterment of a contemporary world.

History

UNION UNIVERSITY is the descendant and heir to two earlier institutions of learning—West Tennessee College and its predecessor, Jackson Male Academy, both of which were located in Jackson. Jackson Male Academy was chartered by legislative enactment during the 1825 session of the Tennessee Legislature. W. E. Bolten, S. D. Hays, J. F. Brown, John Reid, and Joshua Haskell were constituted "A body politic and corporate" and were named as trustees of the academy. (Acts of Tennessee 1825, Chapter 222, p. 252.)

As a college it had its beginnings in the provision of the North Carolina Compact in ceding Tennessee to the United States Government to be made into a new state. It was provided that there should be two colleges established, one each in East and West Tennessee, and certain public lands were set apart to that end. As a result West Tennessee College was chartered by legislative enactment, January 3, 1844. The charter vested in the trustees of the college "all the property rights and credits belonging, or in any wise appertaining to the . . . Jackson Male Academy" The charter also provided "that the Jackson Male Academy shall constitute the preparatory department of the West Tennessee College. . . ." (Acts of Tennessee 1843-44, Chapter 66, pp. 75-76.)

In 1846 an act of Congress was passed extinguishing the title to unappropriated lands south and west of the congressional reservation line, and $40,000 arising from the sale of these lands was set apart as an endowment for West Tennessee College, located at Jackson. (U. S. Statutes at Large II, 1806, Chapter 31). This institution continued as such until 1874 when it was offered to and accepted by Tennessee Baptists. This action grew out of a growing sentiment on the part of Tennessee Baptists toward greater unification, and education was the central core around which such unification was promoted. To that end committees were appointed by the General Association of Baptists in Middle Tennessee, The East Tennessee Baptist General Association, and the West Tennessee Baptist Convention. (There was no Tennessee Baptist Convention to this date.) These committees met jointly in Humboldt, March 15, 1874. (Tennessee Baptist Convention, *Minutes,* 1874, p. 1.) They issued a resolution favoring the establishment of a first class college, and pledged their support for such a movement. They also agreed to call an Education Convention in Murfreesboro, April 10, 1874. This convention met as scheduled and defined the purpose of the Convention as follows: "The Convention shall promote the educational interests of the Baptists Tennessee . . . ". Following this a committee was appointed to select a location for the proposed new college and they recommended the a

ptance of the offer made by the citizens of Jackson and vicinity which cluded "the buildings, grounds, and endowment funds of West Tennessee ollege."

In September, 1874, the new institution opened at Jackson as an cademy and was chartered as Southwestern Baptist University in June, 875. (Corporate Record Book A, pp. 58-63, Office of Secretary of State.) n August 5, 1890, the campus, known prior to 1875 as West Tennessee ollege, was deeded to Southwestern Baptist University.

At a meeting of the Board of Trustees September 17, 1907, the name f the institution was changed from Southwestern Baptist University to Jnion University. Even though there is nothing to authenticate an or- anic relationship between the institution of Jackson and Union University f Murfreesboro, there was a distinct sentimental connection between the wo. The institution founded at Murfreesboro in 1845 was named Union Jniversity. Dr. T. T. Eaton, son of Dr. Joseph Eaton, the founder of Jnion University at Murfreesboro, taught both in that institution and outhwestern Baptist University at Jackson. He also gave to Southwestern is father's library, and while there is no record to authenticate this de- ision it is rather apparent that the institution was changed to Union Jniversity because of this family connection.

In the fall of 1925 the Board of Trustees deeded all of the property of the University to the Tennessee Baptist Convention and secured a new charter which vested all rights and authority in the Convention which elects all of the trustees. In 1927 the Hall-Moody Junior College was consolidated with Union University and its records transferred to Union University.

Union University has had the following presidents (no record of the presidents of West Tennessee College):

William Shelton, 1875-76; G. W. Jarman, 1876-90; G. M. Savage, 1890-1904; P. T. Hale, 1904-06; G. M. Savage, 1906-07; J. W. Conger, 1907-09; I. B. Tigrett, 1909-11; R. A. Kimbrough, 1911-13; R. M. Inlow was elected June, 1913, but resigned soon after opening of fall term; A. T. Barrett, 1913-15; G. M. Savage, 1915-18; H. E. Waters, 1918-31; A. W. Prince (Acting President), 1931-32; John Jeter Hurt, 1932-45; Warren F. Jones, 1945-

Location

Union University is located in Jackson, Tennessee, a city of 35,000 inhabitants. Jackson is centrally located in West Tennessee with adequate transportation facilities available by bus, railway, and air. It is noted for its culture, beauty and educational advantages.

THE COLLEGE AND ITS RESOURCES

Campus and Buildings

Value

THE FOLLOWING STATEMENT as to the value of the College prope is taken from the auditor's report:

Buildings, Grounds, and Plant Equipment	$2,008,403.13
Endowment	735,206.12
Total	$2,743,609.25

The Tennessee Baptist Convention appropriates money each y to the college for current expenses. The amount received last year v approximately $137,000, which is the equivalent to the income from additional endowment of approximately $3,000,000.

Grounds

The campus proper of the University, containing approximately t acres, is located in the eastern part of the city within four blocks of t business district.

Buildings

Adams Hall—Adams Hall is a dormitory for men. On August 13, 19 the front part of Adams Hall was destroyed by fire, but was rebuilt t following year. In the near future, the building will be remodeled a rehabilitated.

Adams Hall Annex—This building was formerly occupied by the A Department and is located on the south campus. It provides for comfo able living quarters for twenty-six men.

Hurt Apartment House—This building was bequeathed to Union Ur versity in the will of the late President Emeritus John Jeter Hurt. provides living quarters for twenty-two young men.

D. A. Ellis Hall for Men—By means of a bequest in the amount $25,000 by the late Dr. D. A. Ellis and donations by many individua and churches, this residence hall for 126 men has been made possible. was completed early in 1962 and first occupied during the second semest of the school year 1961-62. It is a commodious, functional, modern buil ing with up-to-date equipment and fully air conditioned.

Everette Lovelace Hall—This dormitory for women has been remodele It is a homelike, three-story building, sufficiently large to house forty-fi people comfortably.

Joseph A. Crook Hall—This young women's home on the south can pus was erected in memory of the late Dr. J. A. Crook, who was a mem

r of the Board of Trustees for forty years. This modern, fire-proof, ree-story building has recently been renovated. It is sufficiently large accommodate sixty-five occupants comfortably.

Warren F. Jones Hall—This dormitory for women was opened Septem- r, 1956, a modern and commodious building of street-level floor and ree additional stories. It is located on the northeast corner of the main mpus near the intersection of Lexington and Hays Avenues. The build- g was made possible by special gifts through the W.M.U. organizations West Tennessee, individuals, and through the United Campaign for hools which was conducted throughout the state of Tennessee in 1955. his building accommodates one hundred and fifteen girls.

Barton Hall—This is the Administration building and contains the lministrative offices, classrooms and Powell chapel.

The Mary Sue Tigrett House—This building is of Dutch Colonial de- gn, originally planned as a Home Management House for the Home conomics department. At present it is being used as a faculty residence.

Emma Waters Summar Library, and Other Reading Facilities—A new brary was opened in the fall of 1947. There are about 37,000 volumes, sides pamphlets, including the T. T. Eaton and William Bateman quests. The reading room contains the leading magazines, religious eriodicals, and daily papers. The Jackson Free Public Library is within ur blocks of the University, on College Street, and our students have ee access to it. The library is rapidly being enriched for greater useful- ess, including archives and listening rooms.

The Athletic Field—During the session of 1937-38 Union deeded to ie City of Jackson its football field, on condition that the city erect stadium at a cost of $40,000, which is just across the street from Union's ampus. There are seating accommodations for 5,000 people in concrete ands, and a modern cinder track circles the grounds. The field has been ell graded, and is covered with a beautiful turf.

Gymnasium—The gymnasium, constructed in 1955, is adjacent to the thletic field. The seating capacity is approximately 3,000. This building erves as the physical and health education center and accommodates lasses in this department as well as indoor sports.

College Park—This is an area composed of ten acres about six blocks ast of the college campus on College Street which was formerly used as practice field for football and as the regular field for baseball. Recently the Junior Chamber of Commerce assumed the sponsorship of he Babe Ruth Baseball League and requested the privilege of improving his area to be used as a baseball park for teen-agers. Union University

co-operated by lending this field which is now a first-class baseball p k known as College Park and is used cooperatively by the Babe Ruth Lea e and Union University.

Student Union—This multiple purpose building was completed n 1953. It accommodates cafeteria, dining room that will accommod e four hundred people, social and religious centers, music department, ho e economics department, bookstore, postoffice, guest room, and fac y apartments.

Art and Science Building—The art and science building, located on e south campus, accommodates the departments of art, biology, chemis y and physics. Biological museum has recently been re-established.

University Health Service

IT IS THE AIM of the University to help the students maintain the high t possible standards of health. To this end the college employs a coll e physician and a registered nurse and maintains a sound physical train g program for all.

Students are required to bring from their family physicians health ce - ficates on blanks provided by the college. Those who do not receive su blanks prior to registration will be given physical examinations by t e college physician during the registration period.

Athletes must be approved by the college physician before being p - mitted to participate in major sports. Examinations are repeated duri g and at the close of the period of participation in said major sports.

Persons found to be disease carriers, or who otherwise constitute health menace to the school are asked to withdraw from the university.

No fee is assessed other than the medical fee as stated under expens . Special rooms for the sick are maintained in dormitories.

Each year the State Health Department makes available to t students and faculty the mobile unit for chest X-rays without cost.

The health service covered by the medical fee includes the services the nurse at all times, college physician at all times, access to thr official visits to the campus per week by the physician, and individu calls in residence halls by the physician upon recommendation of t nurse or hostess. The fee does not cover X-ray, hospitalization, fractur surgery, and similar services.

Student Insurance

Through the Tennessee Hospital Service Association (Blue Cross) ind vidual students may subscribe for health and accident insurance on group basis at the rate of $15.00 per person per year.

STUDENT LIFE

Student Government

Union University maintains a modified form of student government. Through the cooperation of administrative, faculty, and student representation, the interpretation of school policies and principles is effected. The student council serves as a governing board of student affairs.

Student Council

The membership of the student council is composed of a representative from each of the four classes, representatives from various organizations, and the president of the student body. Administration and faculty representatives act in an advisory capacity with the council. The purpose of the council is to provide a means of mediation for any problem that may arise from the student body and to be a nucleus for planning any sports, contests or events that will help build the morale of the school.

Fundamental Regulations

First. Students are not permitted to give entertainment during the college session, either on the campus or in the city in the name of the school or any department or organization of it, without consent of the president or social committee of the faculty.

Second. Only bona fide students will be permitted to represent the college in public performances.

Third. The university is not responsible for any financial obligation incurred by a student organization, student, member of faculty, or employee unless authorized in writing by the president or business manager.

Fourth. All student residents of the dormitories voluntarily agree to observe the rules of conduct governing the residence halls.

Fifth. All students who receive grants-in-aid of any kind must maintain satisfactory scholastic standing as outlined on page 64 and satisfactory conduct.

Sixth. Fraternity Regulations

I. Pledging—1. All freshmen and transfers must have been in residence a minimum of two weeks before being pledged to any fraternity.

2. Fraternity rushing will begin on September 10 and close Thursday, September 27 with the pinning party.

II. Initiation—1. To be eligible for initiation the student must be a bona fide student, carrying the minimum of 12 semester hours.

2. He must have passed all work the semester immediately preceding initiation.

3. He must have completed 12 semester hours with 12 quality credits in Union University.

4. A student's quality credits must equal the number of hours attained for any above the minimum 12 hours standing.

5. Names of the initiates must be presented to the registrar for approval at least one week in advance of initiation.

6. No initiation may be held for any student enrolled in Union for the first time before the end of the third week of the second semester.

Seventh. No clubs, fraternities, or societies may be formed unless the faculty, on application, approves the design of such organization, the rules by which it proposes to be governed, and the hours of meeting. The faculty reserves the right to limit or to disband any such organizations.

Eighth. It is required that all students establish their residence as a part of registration. For the maximum advantage to non-resident students educationally and socially it is desirable that they reside in the dormitories, particularly during the freshman and sophomore years. However, they may be permitted to live in approved homes off the campus upon written request from parents or guardians approved by the administration. Students other than those withdrawing from school are not permitted to move from the dormitories at any time without written application to the Dean of Men or Dean of Women and presenting written request from parents, both of which must be approved.

Discipline

First. The President of the college and the discipline committee are charged with the administration of discipline. They are empowered to rule in any irregularity pertaining to student life.

Note: It sometimes happens that a student's presence in a dormitory is inimical to the best interests of the group, and yet specific charges are difficult or embarrassing to make. Sometimes it is an accumulation of minor things which, taken separately, appear trivial. Sometimes the charges may be too serious to be openly preferred. In all such cases the interests of the residence hall as a home and sometimes of the individual himself, demand that he change his residence. Therefore, the school in assigning rooms hereby explicitly reserves the right to cancel the reservation either before or while the student occupies the room without preferring any specific charge. Only in such cases is room rent ever refunded. Students may petition for one's removal without stating charges

al without having their names known to any except the president and th dormitory hostess interested.

Second. Any student who elopes or marries secretly is indefinitely spended as soon as the fact becomes known. The college considers it a duty to the student's parents to discourage secret marriages in every pssible way. Subsequent announcement of a marriage does not alter the pnalty. Reinstatement may be granted only upon personal appeal by the prents.

Third. While the administration and discipline committee cannot asume full responsibility for the boarding students not on the campus, it reserves the right to make such regulations at any time as may seem advisable, and the violation of the regulations on the part of a student ay deprive him of the privileges of the school.

Fourth. The administration and discipline committee will deal with all the student organizations in the matter of discipline as with individuals.

Student Organizations and Activities

Religious Life

EMPHASIS is placed not only upon the training of the body and the mind, at also upon the development of the moral and religious nature. In hapel exercises, in class rooms, in every relation where the occasion arises, it is in accord with the policy of the college that emphasis be given to the eed for and the value of Christian living.

Devotional life on the campus is fostered through morning watch and espers. In addition a Religious Emphasis Week is observed annually. he college emphasizes the importance of continuous growth and develop- ent in Christian character. A week of denominational emphasis is bserved annually.

Religious Organizations

Ministerial Society

The society makes a valuable contribution to the life of ministerial udents on the campus.

B. S. U. Council

The Baptist Student Union Council has general concern for the reli- ious activities of the school, and is the co-ordinating agency of these ctivities.

Y. W. A.

The Y. W. A. is an auxiliary of the Woman's Missionary Union for ollege women. Its meetings are held bi-monthly.

Life Service Band

This club urges its members to use college days in life service for Ch t by promoting mission projects on and off campus and seeks to enlist ev y Christian in full time life testimony whether he be a layman or spec l religious worker.

Intercollegiate and Intramural Athletics

INTERCOLLEGIATE ATHLETIC PROGRAMS are an integral part of Americ college life. At Union University athletics constitute a vital segment f the area of physical education and an integral part of the total colle program.

During both the fall and spring semesters, a program of competiti intra-mural sports is sponsored that opens the way for wide participati on the part of both men and women. Awards are given at the close f the year based on a point system employed throughout the intra-mu competition.

Union University believes that sports, both inter-collegiate and int mural, have definite educational values and that few agencies possess much that is potentially good for character building in American you It holds membership in the Volunteer State Athletic Conference and t National Collegiate Athletic Association. It adheres strictly to t eligibility regulations of these organizations.

Clubs

Linguae Mundi Club

All students interested in foreign languages or cultures are eligib to join this club. Its purposes are to foster interest in foreign languag and cultures, and to encourage conversation in foreign languages. T club promotes programs both of general interest and of specific inter for students of a particular language. To this end the club has a vic president in charge of each language: Latin, French, Spanish, Germa and Greek.

Physical Education Club

This club for girls is to stimulate interest in physical education and promote the girls' intramural program. Membership is open to gi majoring or minoring in physical education or those having 300 points c the intramural point system.

U Club

The "U" club is made up of those students who have received an at

lec award by participating in an inter-collegiate sport. Its purpose is to promote athletic activities. Members must have earned an athletic letter a Union University.

Nestor

This is a literary club for men composed of thirteen upper classmen ad is organized to promote special scholastic interest and attainments. hen a vacancy is caused by the graduation of some member, a new mber is elected as his successor from the upper classmen.

Hypatia

Hypatia is an honorary literary club for women sponsored by the English epartment. Membership is composed of thirteen students with highest holastic standing. It meets monthly and stimulates interest in literary atters.

The W. A. Owen Law Club

This club is composed of pre-law students and functions only when ere is sufficient demand. It is sponsored by the history department.

Home Economics

The Home Economics Club is composed of all students who pursue home onomics courses. The purpose of the club is to provide group study the field.

The Mallory Mathematics Club

The club is composed of students who have completed two semesters college mathematics. Its purpose is to stimulate interest in this field.

Footlights Club

This organization includes students who are interested in the drama. t sponsors all play production, including a play tournament, one-act play ight, and major productions.

Allegro Club

The Allegro Club, made up of music majors and minors, is for the urpose of affording additional opportunity for students to receive train-ng and instruction through both study and performance. The club holds ts meetings monthly.

Prince-Davis Science Club

The purpose of this club is to further interest in science by student articipation. Membership is open to majors and minors in chemistry, iology and physics.

The Rutledge Honorary History Club

This club serves as a proving ground for membership in Phi Alp Theta. Either majors or minors, who take at least 18 semester hours history, who have and maintain a 1.75 point average in history, and w have and maintain this same general average in all other subjects, a eligible.

The Business Club

The Business Club is an organization designed to promote interest in t field of Business Administration. Membership is open to majors a minors in Business Administration, Business Education and Economi who have and maintain a C average.

The Frank L. Wells Chapter
Student National Education Association

This organization is composed of students on the campus who are p paring to teach. Its purpose is to offer its members all the opportuniti responsibilities, and privileges of the National Education Association a the Tennessee Education Association and to acquaint future teachers wi the history, ethics, and program of the organized teaching profession.

Fraternities and Sororities

Social Fraternities

UNION has five national social fraternities—Alpha Tau Omega, Sigr Alpha Epsilon, Lambda Chi Alpha, Chi Omega, Zeta Tau Alpha. Th have their own special activities and functions and add variety and char to the college life.

Scholarship Fraternities

Alpha Psi Omega

Alpha Psi Omega is an honorary dramatic fraternity. Membership based on attainment in this area.

Phi Alpha Theta

Delta-Psi Chapter of Phi Alpha Theta, National Honorary Scholarsh Fraternity in History, is the 119th chapter and the first in the state Tennessee. Juniors or Seniors, who have had 12 semester hours of histo and who have a minimum average of 2.1 points in history and 2 in tw thirds of the remainder of their work are eligible.

Phi Mu Alpha Sinfonia

Iota Sigma Chapter of Phi Mu Alpha Sinfonia is a national profession music fraternity. Phi Mu Alpha is the largest men's fraternity in th world with 180 active chapters.

Membership is confined to men who are music majors, and who exbit a genuine interest in professional ideals and a high degree of exllence in musical ability and scholarship.

The local chapter was chartered in 1960 and has made a vital conibution to music activities on the campus.

Sigma Alpha Iota

Gamma Sigma Chapter of Sigma Alpha Iota, the oldest and largest ternational music fraternity for women, is composed of students taking course leading to a Bachelor of Music Degree or the Bachelor of Arts ith a major or minor in music. Membership is based on excellence in holarship and musical ability.

Student Publications

"Cardinal and Cream"

The "Cardinal and Cream" is the college paper edited and published y the students.

"Lest We Forget"

The "Lest We Forget" is the college year book published annually by ıe students.

"The Torch"

"The Torch" is a literary annual published under the direction of the onors Program Committee. Its contents are made up of the best stuent writings of the year. They are selected both from among papers resented in the normal course of classwork and from those submitted irectly to the editors.

Awards

The Zeta Tau Alpha Award of fifteen dollars to the senior of the June ass graduating summa cum laude, with highest rank. No winner—1961.

The Chi Omega Award of fifteen dollars to the non-Chi Omega girl ho makes the best record in psychology. Winner in 1961—Leone Villiams.

The Charles H. Strickland Medal established by Mrs. C. H. trickland for the best orator in the senior class. This is an endowed ıedal. Winner 1961—G. Wayne Brown.

The Elizabeth Tigrett and the Hughes Medals were established y the late Mr. I. B. Tigrett in memory of his mother and the late Dr. . G. Hughes in memory of his father, for the outstanding seniors each ear in the June and August classes respectively. Mrs. J. G. Hughes peretuates the Hughes Medal in memory of her late husband and as a

continuing memorial to his father, Mr. J. W. Hughes. The awards a based on the following qualities and characteristics: citizenship, charact leadership, scholarship, school service. To be eligible for these medals student must have attended Union University four years. These med carry with them the highest honors of the senior class. Winner Tigr medal, 1961, G. Wayne Brown; Hughes, Sarah Pauline Stone.

The Milchrist C. Stanworth Music Medal is awarded to a mer ber of the June or August graduating classes who has studied music Union University for two years and who can otherwise qualify. Auditi is required and selection is based on performance in applied music wi theory as a factor in the decision. Winner 1961, Louis V. Sacchini.

The Alpha Tau Omega Award is presented each year to the outstan ing male senior, non-fraternity man. This award is based upon scholarshi leadership in campus activities, and character. Winner 1961—Jer Scruggs.

The Fred DeLay Memorial Award has been established by Mr. DeL in memory of his father, and is presented at the annual Commenceme to the honor athlete of the Senior Class. The recipient of this award mu be, in addition to being the outstanding athlete, a person of high a ademic standing, unquestionable loyalty and unimpeachable characte Mr. Fred DeLay, a business man, was Head of Athletics in Union Un versity from 1937 to 1945, and again in 1948-49. Winner 1961—Kenne Gault.

The Frank Simon Band Award is presented to the graduating senio who have been members of the Symphonic Band for their four years c the campus and who have demonstrated excellence in musicianshi leadership, loyalty, and service. Winner 1961—William Matthew Tomli

The Jackson Dental Study Club Award of fifty dollars in cash given annually to the outstanding person on the campus who plans t enter dental college at the next session.

The Elizabeth B. Loyd Dramatic "Oscars" are awarded each yea to the best actor and the best actress. The recipients of the "Oscars" ar chosen by the Union University Dramatic Director. Selection is based o excellency of performance with cooperative loyalty and dedication t achievement as factors in the decision. The awards are presented in Ma at the annual awards dinner of Alpha Psi Omega and the Footlights Clu Mrs. Elizabeth B. Loyd was Director of Dramatics at Union Universit from 1939 to 1961. Winners 1960—Fred Cook and Sandra Childress.

The Academic Excellence Medals. On Annual Citation Day, th college presents a medal to the outstanding majoring senior in each sub ject, provided his average grade in the subject be not less than 2.0.

ENROLLMENT

Admission

Financial Information

Financial Aid

The true greatness and the true happiness of a country consist
wisdom, in that enlarged and comprehensive wisdom which includ
education, knowledge, religion, virtue, freedom, with every influen
which advances and every institution which supports them.

Henry Giles

ADMISSION

General Requirements

Age. An applicant must be at least 16 years of age.

Character. An applicant must furnish satisfactory evidence of good moral character; and if transferring from another institution of higher learning, must present certificate of honorable dismissal.

Physical Examination. All students must take a general physical examination.

Scholastic Requirements

For regular admission to the Freshman Class a student must be a graduate of an accredited high school or preparatory school with 16 units with a grade average of C. At least thirteen units should be in the fields of English, foreign language, mathematics, history, and the social and natural sciences.

A graduate of an accredited high school who does not meet all of the specific requirements for regular admission may be admitted by the admissions committee provided he has an average of C on his high school transcript. His academic load shall be subject to supervision.

A student who has served in the armed services may present a high school equivalency diploma for admission. A mature student will be admitted on any state high school equivalency diploma. He may be admitted by the Admissions Committee subject to academic supervision.

Preliminary Entrance Requirements for Freshmen

High school graduates applying for admission to Union must secure an entrance certificate from the Office of the Dean.

Before this certificate can be granted the applicant must file the following information in the Office of the Dean:

1. A transcript of his high school work.
2. A recommendation of the applicant from his principal** or superintendent.
3. A medical record.
4. A letter of recommendation from his pastor.
5. A copy of A.C.T. scores.

**Except in cases of refusal by members of Southern Association of High Schools.

Students Transferring from Another College

Before enrolling in Union University a student transferring fr n another college must:

1. Satisfy the scholastic regulations as demanded of freshmen enter g Union.
2. Present transcript of credits from all other institutions of hig r learning which he has attended.
3. Be eligible for re-admission to institution last attended.

Credits will be accepted from other recognized liberal arts colleges a d universities if the work transferred is not too highly specialized and pa - lels satisfactorily the courses offered by Union. Credits for grades lo r than C will be accepted, provided the average of the work transferre s C or above. In the event that the average of transferred work is lo r than C, grades below C will be deleted accordingly.

Students transferring to Union University from another institut n where they have an academic probationary status, will be placed on p - bation for one semester, if admitted.

Not more than 66 semester hours will be accepted from a junior colle .

Correspondence and/or Extension

A maximum of eight semester hours of extension work and/or cor - pondence work will be accepted from other institutions.

Correspondence or extension credit will not satisfy the prescribed cou s for graduation as stated in the catalog for the various degrees offered y the college.

Students may not enroll for residence credit and extension or cor - pondence credit simultaneously without the consent of the dean, divisi n chairman, and department head involved.

Veterans

The following is necessary before a veteran can be enrolled in Uni University:

1. Veteran enrolling for the first time under G. I. benefit sho l file a request for training at the local regional office (near s home or the one in Jackson, located at the Walton Hotel Main Street). This request is sent to Nashville V. A. Regio Office which authorizes the school to enroll the Veteran. Veteran cannot be completely enrolled until this is receiv . Authorization is required only once.

2. If a veteran has been enrolled in another institution the veteran and the institution last attended must complete a Request for Transfer of Place of Training. A card to the V. A. Office in region of last place of training requesting that records be sent to V. A. Regional Office, Nashville, Tennessee is of benefit.

Hours: (Inclusive)

14-18	Full Load
10-13	¾ Load
7-9	½ Load
6-1	Less than ½ load; benefits are based on tuition and fees.

Benefits: Monthly

Single	(Full Load)	$110.00
Married	(Full Load)	135.00
Dependents	(Full Load)	160.00

Registration

See University calendar for registration dates.

A student may not receive credit for a course for which he is not properly registered.

A student may register for a maximum of 12 semester hours on a three day schedule.

Dormitory students must carry a minimum of 12 semester hours except upon advice of the college physician or by consent of the dean.

FINANCIAL INFORMATION

Expenses

THE REGULAR SCHOOL YEAR is composed of two semesters.

The registration of a student signifies an agreement by him and l parents to fulfill the related financial obligations to the end of tl semester in which the student is registered.

Expenses Are Due and Payable As Follows:

Plan Number 1—Semester in advance.

Plan Number 2—One-third upon registration.
One-third at the end of six weeks.
Balance is due one month before semester final exam

Students having unpaid bills at the semester's end will not be admitte to the examinations until satisfactory settlements have been made. Th rule will be adhered to strictly. Satisfactory arrangements to be made wit the bursar for Plan 2 as a special courtesy to the student.

Tuition

Tuition charges are based on the total number of hours carried by th student as follows:

Hours	*Per Semester*
1	$ 18.50
2	37.00
3	55.50
4	71.00
5	86.50
6	102.00
7	116.50
8	131.00
9	145.50
10	160.00
11	170.00
12 thru 16	180.00
Over 16—per hour	10.00

Matriculation Fees

Students enrolling for 1-10 hours (inclusive) will be charged a matriculation fee of $2.00 per hour per semester.

Students enrolling for 11 hours will be charged a matriculation fee of $20.00 per semester.

Students enrolling for 12 or more hours will be charged a matriculation and activities fee of $25.00 per semester.

Fine Arts

Students enrolled in the fine arts division only will not pay a student activities fee, but will pay a matriculation fee of $5.00. All students pursuing courses in fine arts will be charged tuition for the semester as follows for two lessons a week:

Private Lessons, Organ		$84.00*
Private Lessons, Voice		84.00*
Private Lessons, Piano		84.00*
Private Lessons, Other Instruments		84.00*
Private Lessons, All Music Subjects, Art. Drama, Special Coaching		84.00*
Practice Rooms, one hour a day		9.00
Practice Room — Band Students:		
½ hour per day:	Instrument Rental	$ 2.50
	Practice Room Fee	6.50
	Locker Rental	.50
	Total	$ 9.50
1 hour per day:	Instrument Rental	2.50
	Practice Room Fee	9.50
	Locker Rental	.50
	Total	$12.50
Additional hour a day		3.00

*Two half-hour lessons per week. Charges for one lesson per week $42.00 per semester.

Condensed Table of Expenses — 1961-62

There are many variations in expenses due to varying needs and demands of individual students. The following CONDENSED STATEMENT OF EXPENSES is meant to provide as fair a guide as possible for the average situation.

I. DAY STUDENTS (non-boarding)

1.	Tuition (12 to 16 sem. Hrs.) per semester	$180.00
2.	Laboratory fee—Science courses only—minimum per semester	7.50
3.	Lyceum fee—per semester	1.50
4.	Matriculation and activities fee	25.00
5.	Total for DAY STUDENTS—minimum charge excluding books* per semester	$214.00
6.	Total for School Year—minimum	$428.00
7.	Breakage deposit—Science courses—payable once and refundable	10.00
8.	Post Office Box	2.00
9.	GRAND TOTAL—DAY STUDENTS—minimum— (Science fees included)	$440.00

II. BOARDING STUDENTS

1.	Room Rent—minimum—per semester	$ 45.00
2.	Cafeteria Tickets (Morrison's Cafeteria Plan) per semester (State Sales Tax extra) (Replacement of lost tickets $.25)	160.00
3.	Medical fee—per semester	7.50
4.	Other expenses same as DAY STUDENTS, Item 5	214.00
5.	Total BOARDING STUDENTS—Minimum—per semester	426.50

*Books—Estimated cost per semester $25.00 to $35.00 (New Books).

6.	Total—BOARDING STUDENTS—for school year—minimum	85 00
7.	Dormitory breakage deposit—payable once, refundable	1 00
8.	Post Office Box	00
9.	GRAND TOTAL FOR YEAR—minimum	$86.00
ROOM RESERVATION FEE (applied to account)		2.00

Graduation Fees

Diploma	$10.00
Cap and Gown (minimum fee)	4.00
Graduate Record Examination (seniors)	6.00
National Teacher Examination (seniors)—actual cost	11.00

*Room Rent****

(Each person per semester)

Men's Dormitories:		
Ellis Dorm: All Rooms		$80.00
Adams Annex: All rooms		45.00
Women's Dormitories:		
W. F. Jones Hall: All rooms****		75.00
Crook Hall:	One-window room	45.00
	Two-window room	50.00
	Three-window room	52.50
	Four-window room	55.00
Lovelace Hall:	Corner rooms	55.00
	All other rooms	45.00

Laboratory Fees

A laboratory fee to cover the cost of materials consumed is charg each student who pursues a laboratory course.

Art	Per Semester
Art 213	$ 7.00
Art 214	12.00
All other courses, each	3.00
Art Locker rental fee	.50

Biology	
Courses 213, 314, 413, each	$10.00
All other courses, each	7.50

Chemistry	
All chemistry courses	$10.00

***When a student accepts residence in a dormitory, it is assumed that he wi reside there throughout the year, unless he withdraws from school or to con mute from his home, therefore a student who moves from a residence hall a mid-year will be required to pay 50% room rent penalty, unless he presen permission in writing from the Dean of Men or Women, to the business offic People who live alone at their own request must pay 50% additional roo rent, except when assigned to single rooms.

Students permitted to remain in Resident Halls for work or other emergenc will be charged $1.00 per day extra.

****If air conditioned, price will be $80.00.

Business Administration

Business Administration 211, 212	$ 5.00
Economics 415	7.50

Education

Courses 411, 413	$20.00
Courses 412, 414	10.00
Course 319	2.00

Engineering

Course 114	$ 5.00

Home Economics

Courses 112, 113, 211, 213, 311, 314, 412, 413	$ 3.00
Courses 111, 313, 316, 319	7.50

Physical Education

Courses 113, 213, 313, 318, 413	$ 3.00

Physics

Courses 111, 112, 211, 212, 319, 320	$ 7.50

Secretarial Science

Courses 111, 112, 211, 212, 214	$ 6.00
Course 413	3.00
Course 214	10.00

Class Fees

By vote of the student body at the suggestion of the student council gular students will pay $1.00 per semester as class dues for individual ass activities. Collections will be made through the business office and eposited in the names of the respective classes. All withdrawals must be pproved jointly by the classes and the bursar.

Late Entrance Fees

A late entrance fee of $5.00 will be charged those not completing their nrollment through the bursar's office by the date specified in the alendar.

Contingent Fees

Each student living on the campus, and those enrolling in physics, iology, or chemistry, makes a contingent deposit of $10 to cover breakage r damage for which he may be held responsible. The whole or any nexpended part of the contingent deposit will be refunded when the tudent graduates or definitely withdraws from the University without raduating, provided the student has not previously left the University ithout permission. From time to time, as circumstances require, demand will be made for restoration of the contingent deposit to the original amount, in the event damage charges have reduced the deposit. This deposit covers laboratory breakage, key deposit, and any other miscella-

neous items for which special payment may be due from the individ student.

Summer School

Charges for summer school are based on the same rate as per regular school term. See pages 42-46.

Refunds

1. A. Matriculation fees are never refunded.
   B. A fee of $25.00 is charged for room reservation in residence ha In case of cancellation of reservation, $12.50 will be refunded official notification is received by August 1.
   C. Students not currently enrolled who make reservation for t second semester will be granted a refund of $12.50 if notice cancellation is received by January 1.
2. If a student withdraws during the period of registration, he will refunded all charges except matriculation and room reservation fe and meals consumed.
3. A student withdrawing after the registration period, and up to t date for dropping without academic penalty, will be refunded tuiti and room rent on a pro rata basis.
4. Only in cases of illness or its equivalent, will any refund be ma after the date for dropping without penalty, with the exception meals.
5. Students in refusing to conform to the disciplinary rules of the scho forfeit all claims for refunds.
6. No refund will be made for reduction in number of credit hou after the date for dropping without penalty.

It will be observed that all of the above rules and regulations put th responsibility upon the student. He saves money and avoids misunde standing by seeing the business manager or bursar immediately.

Equipment

All equipment such as musical instruments, athletic equipment, micro scopes, etc., is charged in the business office direct to the respectiv departments. Each student will in turn be charged for any equipmen issued to him. When it is returned in good condition, he will be give credit accordingly.

By order of the Board of Trustees no equipment is to leave the campus unless in the care of the faculty member responsible for it.

FINANCIAL AID

Scholarships

J. J. Hurt Scholarship Fund

A scholarship fund established in 1945 by the late President Emeritus Jhn Jeter Hurt and his sons, available to students who satisfy scholarship rquirements to be set up by the donors. The scholarship is awarded on application to the President.

The Clarence E. Pigford Memorial Scholarship

Mrs. Clarence E. Pigford has given to the University the sum of $,000.00 to create a perpetual scholarship to be known as the Clarence Pigford Memorial Scholarship. The annual returns from this investent constitute a scholarship fund for students who satisfy the requireents set up by the donor. The scholarship is awarded upon application the President.

Spight Fund

Through a bequest of the late W. R. Spight, noted alumnus of Union niversity, there has been established an endowment fund amounting at resent to more than $175,000, the income from which is used to aid orthy ministerial students in accordance with the terms of Mr. Spight's ill.

Addie McLean Scholarship, W. G. Guthrie Scholarship and Gene Carson Memorial Scholarship

These three scholarship funds are set up to provide assistance to worthy udents who plan to pursue special full-time religious activities. Grants re made according to the discretion of college authorities.

Caroline Canaday Scholarship

A fund given by the Calvary Baptist Church in memory of Mrs. aroline Canaday, the mother of James Canaday, former pastor, for the urpose of assisting worthy students through college. The student is lected jointly by the pastor and the college authorities.

H. E. Watters Memorial Scholarship

Mrs. Ethel R. Watters, alumna of Union University, has established a und of $1,000 to be used as a scholarship trust fund in memory of her ate husband, Dr. H. E. Watters, who served as president of Union Uniersity for a period of thirteen years. The income from this fund will be sed to aid students who have volunteered for Christian service and who

can qualify as to need, scholarship, and personal character. Applicati must be made to the President for this scholarship.

Frank L. Wells Memorial Scholarship

The Frank L. Wells scholarship fund was established in 1961 by M Frank L. Wells and Mrs. B. Rucker Hays, the former Mary Eleanor We in memory of their husband and father, the late Dr. Frank L. Wells, f mer Professor and Head of the Department of Education and Psycholo at Union for more than a quarter of a century. The income from tl scholarship fund, starting at $750.00 principal amount, is to be used assist Christian students who are teachers or who are preparing to teac who need financial assistance; and whose applications have been approv by the President.

Competitive Academic Scholarships

Union University conducts competitive examinations for high scho seniors throughout West Tennessee in the fields of general ability, rea ing, and English, and offers to twenty people who can qualify, scholarshi amounting to $600 each for the four years of college work. These schola ships are divided into grants of $150 for each year on condition that a academic standing of 2.0 is maintained.

Students who have completed two years work at Union University ar have attained an academic average of 2.5 or above are eligible to be a warded a competitive academic scholarship of $150.00 per year for th remaining years in Union upon maintenance of a 2.0 standing. A junic college graduate upon completion of one year in Union University wit an academic standing of 2.5 or above will be eligible for this academi scholarship, and must meet the same requirements. Applications must b made in writing to the president.

Honor Graduate Scholarships

First and second honor graduates of high schools are awarded schola ships of $600 and $500 respectively distributed as follows:

First honor: $125.00 per year for the first two years and $175.00 pe year for the remaining two years.

Second honor: $100 per year for the first two years and $150 pe year for the remaining two years.

An academic standing of 2.0 must be maintained.

Music Scholarships

A limited number of music scholarships are granted to students t pay half or all the fees for private music study. Such scholarships ar

g nted after proper application to the music department and after audi-
ti n on a specified date.

The Mary Northington Scholarship

n March, 1954, the Woman's Missionary Union of Tennessee estab-
li ed a scholarship of $200.00 a year in honor of Miss Mary Northington
t be presented by a W. M. U. college scholarship committee to a young
w man. The scholarship is awarded according to qualifications outlined
b the Woman's Missionary Union. Application is made to the President
o the college for this scholarship.

Sally Person Pigford Music Scholarship

This scholarship is given personally by Mrs. Pigford to an individual
s ected jointly by her and college authorities. It provides for two private
l sons per week throughout the school year to a person who possesses
u usual talent in any of the following areas: voice, organ, piano, band
i struments.

Exchange Club Scholarship

The local Exchange Club offers a tuition scholarship each year to a
cal boy who possesses outstanding qualifications as a student and as a
tizen. He is given the privilege of choosing either of the local colleges.
xchange scholarship students have been on the Union campus for a
u mber of consecutive years. This scholarship is continued on the basis
satisfactory academic standing.

Judson M. Bemis Scholarship

In 1953 the Bemis Brothers Bag Company established a tuition scholar-
ip for a graduating senior of the Southside High School whose
cademic and personal qualifications were satisfactory. The scholarship
renewable in full for one year on the condition of satisfactory academic
anding. Union University cooperates by awarding a one-half tuition
cholarship for the junior and senior years under similar conditions.

Alma Greer Scholarship Trust Fund

In August, 1956, Mr. Stanley Greer of Paris, Tennessee, deposited a
um of money with the Tennessee Baptist Foundation as a scholarship
und in memory of the late Mrs. Greer. The income from this fund is
lesignated for scholarships for worthy students of high character and
ntelligence who have financial needs. Such students are selected by the
ollege authorities.

Aram Philibosian Music Scholarship

A full, applied music scholarship for one year for a qualified, gifted
rass instrumental major. Instrument to be specified and approved an-
nually by instrumental department. Audition will be required and selec-

tion will be based on academic scholarship, musical talent, interest, a recommendations by former teachers. Renewable annually.

Mathematics Scholarship

Union University

Union University offers a scholarship of $400 to winners in Regio and State-wide competition in Comprehensive Mathematics Examinatio as follows:

(a) $100 to Freshmen who are eligible for admission to Uni University, who are among the top ten finalists in the sta wide comprehensive examinations, or who are first, second third place winners in the comprehensive regional examinatio

(b) Renewable for $100 in the sophomore year upon continu pursuit of mathematics and satisfactory performance in subjects.

(c) Renewable for $100 each in the junior and senior years up the selection of mathematics as a minor or a major subje field, and upon satisfactory performance in all subjects.

Official certificate, signed by the proper authorities, must be presente

Science Fair Scholarship

A scholarship in the amount of $150.00 will be given to each stude entering Union University who has been judged outstanding exhibitor winner in the Science Fairs held on the college campuses in Jackso Tennessee, and the campus of Memphis State University. These schola ships are continued each year on condition that an academic standing 2.0 is maintained.

The Algee-Auston Scholarship Fund

The Algee-Auston Scholarship Fund of three hundred dollars, give annually, was established in 1957 by Mr. and Mrs. Shelton Auston Ridgely, Tennessee, in memory of their parents, Mr. and Mrs. W. R. Alge and Mr. and Mrs. W. T. Auston. This scholarship is for the purpose assisting two outstanding students from the Sophomore, the Junior or th Senior class, one hundred fifty dollars each to a boy and a girl. Recom mendations from the donors have preference.

The Geneva Stone Forrester Scholarship Fund

The Geneva Stone Forrester Scholarship Fund was contributed by he daughter, Mrs. B. J. Williams, her son, Eugene S. Forrester, and friend for the purpose of assisting worthy girls who are preparing for the pro fession of nursing and who have need of financial assistance.

The Madison-Chester Association W. M. U. Scholarship

The Woman's Missionary Society of Madison-Chester Association contributes a fund annually as a scholarship for students of good academic standing who are particularly interested in some form of religious service. Recipients are to be selected jointly by the Union Scholarship Committee and the officers of the Woman's Missionary Society.

Loan Funds

Walter Gray Fund

In August, 1918, Mrs. Sallie Patrick established a student loan fund in memory of her deceased son, Walter Gray. Subsequently, additional gifts have increased the fund to $2,000.00.

Betty Sevier White Memorial Fund

The Betty Sevier White Memorial Fund was established in January, 1919, by her husband, Mr. Henry White, and son, Henry White, Jr., of Jackson, Tennessee. The establishment of this fund is a worthy tribute to one who had been active in her church life and shared a great interest in young people.

Lanier Fund

In September, 1920, Mr. W. J. Lanier established a fund of $1,500.00 in memory of his father and mother, Mr. and Mrs. J. P. Lanier, and his daughter, Rubie Marie. The fund, to which additions have been made, is used to assist worthy students.

W. H. Nichols Fund

In April, 1921, Mr. W. H. Nichols established a fund to be loaned to young ladies studying for missionary work.

L. J. Brooks Fund

In May, 1921, Dr. L. J. Brooks, an alumnus of West Tennessee College (now Union University), established a fund of $1,060.00 in grateful recognition of his interest in his Alma Mater and in young people who need assistance in obtaining a college education.

Ministerial Loan Fund

A fund provided in recent years by the Baptist State Executive Board to be loaned to young ministers.

Class of 1922-23

The Class of 1922 established a fund of $1,000.00 as a class memoria The Class of 1923 added $570.00 to this amount to be used for scholarsh purposes for worthy students.

Senior Class Fund

Established by the graduating class of 1959-60, for the purpose assisting worthy seniors who qualify according to the general regulatio governing loan funds.

H. C. Sanders Fund

Because of his deep interest in Christian Education, Dr. H. C. Sande set up a loan fund for worthy young men and women, which now amoun to $1,392.00.

The Crump Fund

Mrs. W. O. Crump, being impressed with the possibilities of loan fund for rendering great service to worthy young people, established a fun of $200.

Mrs. Alice Sturgis Auston Loan Fund

This fund was given to the college by Miss Lara Kendall in memor of her mother, Mrs. Alice Sturgis Auston, to be used to aid young wome in securing a Christian education.

Hall-Moody—I. N. Penick Loan Fund

The trustees of Hall-Moody Junior College have transferred to Unio University the loan funds of that college, amounting to more than $3,500 this fund to bear the name indicated. This fund is represented at presen almost entirely by notes of students to whom it has been loaned. It wil become available for students in Union as the notes are paid.

The Henry M. and Lena Myer Kahn Loan Fund

The Henry M. and Lena Myer Kahn loan fund of $1,000 was estab lished in September, 1952, through the interest of Mr. Abe Waldauer attorney of Memphis, who is a trustee of the Kahn estate.

Jarman Loan Fund

In affectionate memory of Reverend and Mrs. L. B. Jarman and because of their interest in missionary students, Mr. Lawson Hughes established a student loan fund of $500 in 1952 to be known as The Jarman Loan Fund.

Samuel Williams Meek Loan Fund

In memory of Samuel Williams Meek, a loan for worthy students was tablished by his son Samuel W. Meek.

Norris Gilliam Loan Fund

The Norris Gilliam Loan Fund was established in 1957 by Mrs. Mary . Gilliam and her sons, Norris Jr., and Bobby Joe, in memory of their te husband and father, Norris Gilliam, alumnus and former member of ie Board of Trustees of Union University. The fund is used for male udents who have dedicated their lives to full time Christian service. Many friends have added contributions to this fund.

J. Earl Seaton Loan Fund

In April, 1956, Mrs. Earl Seaton established a Student Loan Fund in iemory of her husband, J. Earl Seaton. Additions to this fund have been iade. The fund will be used to assist worthy students.

Other Funds

The following loan funds have been established in the names of the onors to be awarded to worthy students according to the discretion of ie authorities of the college: Alexander Loan Fund, The Burnley Loan 'und, Savage Memorial Loan Fund, and the Roy McCollum Loan Fund.

Certain Sunday school classes in the First Baptist Church, Jackson, the Men's Sunday school class of the First Baptist Church, Clarksville, the Vest Jackson Baptist Church, and the W.M.U. of the Central Association iave given funds which have made it possible for several students to re- nain in school. The late Miss Mabel Edenton established a fund of several undred dollars. The Alma Fulghum Appleton Loan Fund for teachers vas established by H. B. Appleton.

A number of churches have provided scholarship funds, some of which re restricted for students from their respective congregations and others re unrestricted.

Still other funds established by individuals and organizations are: Cox, Ministerial, Crook, Chi Omega, Guy C. Hall, Metz, Missionary Girls, Hattie Mackey, R. K. Bennett, Crockett Loan Fund for Girls, the Lydia Circle Loan Fund, and other friends whose names were withheld by re- quest.

Regulations Governing Loans

The above funds, except those designated otherwise, are loaned under he following regulations: First, funds are available to students who have demonstrated their real worth in college. Class records and deportment n general are considered. Second, six per cent interest is charged. Third, it present, owing to the limited amount at our disposal, we must limit

the amount loaned to any student to one hundred dollars a year. Fourt students who do not have insurance protection or property must offe approved security. Fifth, the signature of parent or guardian is requeste for students under twenty-one years of age.

National Defense Student Loan Program Available For:

1. "Students with a superior academic background who express a *desi to teach in elementary and secondary schools";*
2. "Students whose academic background indicates a superior capaci or preparation in *science, mathematics, engineering,* or a *mode foreign language.*"

Student Employment

The college and community offer opportunities for part-time emplo ment to more than one-third of the student body. Individual earnin range from a few dollars to a few hundred dollars, according to the kin of work done. The president of the college assigns workships on the colleg campus.

ACADEMIC PROGRAM

Guidance and Counselling

Academic Regulations

Academic Requirements

Courses of Instruction

The purpose of liberal education is the development of understanding, the cultivation of insight, and the guidance of action so as to fit the student for living in; adjusting himself to; and becoming effectual toward changes for betterment in a contemporary world. Freedom and daring of thought are central in the whole process of liberal education.

W. F. Jones

GUIDANCE AND COUNSELLING

Guidance And Testing Service

GUIDANCE and counselling have constituted an integral and important place in the program of every good teacher since the beginning of the art. Only recently, however, has this area of work become an organized procedure in our educational system.

Guidance at Union University consists of a program of activities dealing with all areas of student life in which the assistance of mature persons might be beneficial. A program of testing for freshmen, includes tests of general mental ability, English, mathematics, and reading. On the basis of these tests, students are classified according to their needs, and remedial work in reading and English is offered. This service further provides for laboratory experience in reading on a developmental basis, which is open to all students. Available also in the testing laboratory are aptitude, achievement, general ability and various physical tests. Courses in psychological adjustment and orientation are offered, and a carefully planned program of counselling with reference to problems of a personal, educational and vocational nature is carried out.

A director of guidance co-ordinates the work, but all teachers and staff members are held responsible for guidance whenever and wherever it is needed. Care is exercised to encourage and lead students to accept their responsibilities in the adjustment and solution of their own particular problems.

Union University is authorized to administer the General Education Development tests to veterans and other adults 21 years of age or older.

All students who have not been enrolled previously in Union University are required to complete a battery of prescribed tests as follows:

(a) Freshmen at admission or on dates specified by the dean.

(b) Transfers during first semester as prescribed by the dean.

Pre-Professional and Professional Curricula

Liberal Arts-Professional Degrees

Students who complete the pre-professional requirements, the prescribed work for degree including major and minor requirements and three years residence acceptable to Union University before entering a school of medicine, pharmacy, dentistry, engineering, or law may receive the Bachelor Degree upon completing one year in an approved professional school. Union University in cooperation with the Baptist Memorial Hospital offers a four-year course leading to a Bachelor of Science Degree in Medical Technology to be awarded by Union University. The fourth year of this

work is taken at the Baptist Memorial Hospital. All work toward the a professional degree must be certified to Union University by April 1 p ceding the commencement and application for graduation filed with t registrar's office by October 15, preceding.

Pre-Legal Course

The pre-legal course at Union University is designed to m the requirements of most law schools in Tennessee and adjoini states. In the event a change of plans or decision warrants continu college work over an extended period, the course follows the general pl of work leading to a degree.

	Semester Ho
English 111, 112, 211, 212	12
History 211, 212	6
Political Science, Sociology or Economics	6
Psychology 214	2
Mathematics or Lab Science	8
Language	14
Art, Drama or Music Appreciation	4
Accounting 211, 212	8
Speech 213	3
Physical Education	2
Religion	6
Electives (Major and Minor)	25
	96

Three-Year Engineering Course

By co-operative agreement with the University of Tennessee a studer completing three years as outlined below may transfer to the College c Engineering at the University of Tennessee.

The following three-year program is suggested for students at Unio University to be followed by two years in the College of Engineering at th University of Tennessee.* Upon the successful completion of the first yea of prescribed study at the University of Tennessee the student will b awarded the B.S. degree by Union University, and will receive the B.S in Engineering from the University of Tennessee upon the successful com pletion of his second year of study:

Freshman Year	*Semester Hour*
English 111-112	6
Chemistry 111-112	8
Mathematics 111-112, 114	10
Art 111	2
Education 111	1
Engineering Drawing 111-112	4
History 211 or 212	3
Physical Education 111-112	1
Total	35

*A similar program may be pursued with other recognized engineering schools with the approval of the Engineering Coordinator of Union University.

Sophomore Year

	Semester Hours
English 211-212	6
Mathematics 211-212	8
Physics 211-212	8
Engineering Drawing 211-212	4
Engineering Problems 115	2
Religion	6
Physical Education 211-212	1
Total	35

Junior Year

	Semester Hours
Physics 313-314 (6) or Chemistry 311-312 (8)	6 or 8
Mathematics 313-314-414	9
Engineering 114	2
Speech 213	3
Psychology 214	2
Economics 211-212	6
Elective Fine Arts	2
Elective in Social Science	2
General Electives	4 or 2
Total	36

Students who wish to study Chemical Engineering should take a second ar of chemistry; those who wish to take Industrial Engineering should ect a year of accounting.

Pre-Medical Course

The University of Tennessee School of Medicine and Vanderbilt niversity require three years of College work for entrance into the school medicine. Medical schools, in general, emphasize the need for a broad eep, cultural background in preparatory work, preferably the bachelor egree, with special emphasis on the subjects in the following outline.

	Semester Hours
Chemistry 111, 112, 311, 312	16
Mathematics 111, 112	6
Biology 111, 112	8
English 111, 112	6
French or German	14
Physics 211, 212	8
Psychology 213	3
Electives	35
	96

Pre-Dental Course

	Semester Hours
Chemistry 111, 112, 311, 312	16
Mathematics 111, 112	6
Biology 111, 112, 213	12
English 111, 112	6
Physics 211, 212	8
Electives	22
	70

Pre-Pharmacy Course

	Semester Hrs
Chemistry (must include qualitative analysis) 111, 112	8
English 111, 112	6
Mathematics 111, 112	6
Biology 111, 112, 311	11
Economics	4
Gen. Physics, 211, 212	8
Electives	17
	60

Pre-Medical Technology

	Semester Hrs
Biology 111, 112, 213 or 311 and 312	12 or 4
Chemistry 111, 112, 211, 311, 312	19
English 111, 112	6
Mathematics 111, 112	6
Electives	53 or 1
	96

Pre-Nursing Course

	Semester Hrs
Chemistry 111, 112, 311, 312	16
Biology 111, 112	8
Mathematics 111, 112	6
English 111, 112, 211, 212	12
History 111, 211	6
Political Science 211	3
Psychology 213, 214	5
Speech 213	3
*Electives	9
Total	68

Nursing Education

The Department of Nursing Education of Union University offers college-centered program in basic nursing leading to a professional diploma. Graduates of the course of study will be eligible for the Tennesse State Licensing Examination to become Registered Professional Nurse (R.N.'s).

The purpose of the Department of Nursing is to assist young men an women with academic potentialities to develop their aptitudes in orde that they may give the best possible nursing service to humanity.

The basic nursing program extends over two full academic years, includ ing summer sessions. Academic and nursing courses are given on th Union University campus. The clinical nursing practice will be give at the Jackson-Madison County General Hospital. Outlined below is th tentative curriculum included in the program.

*Electives should be selected to include other required courses for Bachelor o Science Degree in the event the student decides to complete the requirements fo the liberal arts degree prior to entering the school of nursing.

PROPOSED NURSING PROGRAM

FIRST YEAR

Fa Semester	*Semester Hours*
Biology 112—General Biology	4
Chemistry 111—General Chemistry	4
English 111—English Composition	3
H. Ec. 113—Elementary Nutrition	3
Nursing Ed. 111—Fundamentals of Nursing	2
TOTAL	16

Sring Semester	*Semester Hours*
Art 111—Art Orientation or Music 216—Music Appreciation	2
Biology 213—Bacteriology	4
Nursing Ed. 112—Medical & Surgical	8
Psy. 213—General Psychology	3
TOTAL	17

**irst Summer*	*Semester Hours*
Biology 311—Anatomy & Physiology (first five weeks)	3
Biology 312—Anatomy & Physiology (second five weeks)	3
Nursing Ed. 211—Medical & Surgical (both five weeks)	6
TOTAL	12

*his is a ten-week program. Students will be in laboratory 200 clock hours, as cnpared with 204 clock hours during a regular semester.

SECOND YEAR

Hl Semester	*Semester Hours*
Nursing Ed. 212—Medical & Surgical	9
Rel. 111—Old Testament Survey or Rel. 216—Life of Christ	3
Psy. 318—Developmental Psychology	3
TOTAL	15

ring Semester	*Semester Hours*
English 112—English Composition	3
Nursing Ed. 311—Maternal & Child Care	9
Soc. 211—Principles of Sociology	3
TOTAL	15

econd Summer	*Semester Hours*
Psy. 317—Abnormal Psychology	3
Nursing Ed. 312—Maternal & Child Care	6
Nursing Ed. 313—Psychiatric Nursing	3
TOTAL	12

Teacher Education

Union University accepts teacher education as one of its objectes. The program for teachers as outlined below is in conformity with the new regulations for certification of teachers in Tennessee adopted by the State Board of Education, August 7, 1959.

Program for Teachers

I

Elementary and High School

The work of the freshman and sophomore years is the same for all groups. The work of the junior and senior years is differentiated for teaching positions in elementary and high school areas. Students completing the freshman and sophomore years as outlined below will meet curriculum requirements for the Teachers Emergency Certificate in Tennessee. Prospective teachers must also possess basic character and personality qualifications.

Freshman Year

	Semester Hours
English 111-2	6
Natural Science	8
*Mathematics 111, 112, or 115	6 or
or	
Foreign Language	8
Art 111	2
Education 111	1
**Physical Education 111, 112	1
Religion 111, 112, or 216, 217	6
***Electives	3
Total	**34**

Sophomore Year

	Semester Hours
English 211, 212	6
Natural Science	8
or	
Foreign Language	6
Physical Education 211, 212	1
History 211 or 212	3
Psychology 213, 214	5
Political Science 211 or Social Science elective	3
Health Education 324	3
Music 216	2
Geography 213	2
Total	**31-33**

*Math 115 and Foreign Language required for A.B. degree.
**Students excused from required physical education will elect other courses health education.
***For A. B. degree only.

II

Elementary Teachers

Students who continue the curriculum for teachers through their junior and senior years and complete the work as outlined below will meet requirements for a Teachers Professional Certificate in Tennessee, grades 1-9.

A. All requirements for the A.B. or B.S. degree.

B. Twenty-one semester hours of professional work: Psychology 313 and 318; Education 313, 314, 315, 316, 319, 323 and 411.

C. Twenty-six semester hours in the subject matter fields listed below:

1. Language Arts: English 216, Speech 213, and Education 322.
2. Natural Science: Physics 112.
3. Humanities: Art 215, Music 457.
4. Health and Physical Education: Physical Education 220; Health Education 326.
5. Social Studies: Geography 311; History 315.
6. Mathematics: Mathematics 113.

D. The minor is automatically included in this curriculum.

III

Secondary School Teachers

Students who continue the teacher curriculum throughout their junior and senior years and complete the work as outlined below will meet requirements for a Teachers Professional Certificate in Tennessee, in selected subject fields, grades 7-12.

A. All requirements for the A.B., B.S., or B.M. degrees. A student preparing to teach in Secondary School will select a major in the area in which he plans to teach.

B. Twenty-one semester hours of professional work. Psychology 313 and 318; Education 317, 321, and 413, plus two semester hours of a materials and methods course in the subject matter field in which the student will be certified or additional two hours in practice teaching; also a student must complete four (4) semester hours from Education 316, 319, or 323.

C. Since the number and distribution of semester hours required in each of the subjects, in which it is desired to certificate, will vary among the different subject fields, the student will plan his work in consultation with his advisor and a member of the department of education or the dean or the registrar.

Practice teaching (Education 411 and 412, or Education 413 and

414) will be offered only during the spring semester. Before a student may enroll for practice teaching he must satisfy all the prerequisites as listed with the course description in the department of education and psychology that relate to practice teaching.

Teachers Temporary Certificate

1. Conditions for Issuance of Certificate.
   a. The applicant must have completed four semesters of college work with not less than 60 semester hours credit including a minimum of 30 semester hours credit in general education.
   b. The applicant must have completed a minimum of 4 semester hours of professional education including a group of experiences designed to develop an understanding of the concepts underlying human growth and development.
   c. The applicant has not previously been issued a Tennessee Temporary Certificate.

Religious Education

THERE APPEARS to be an enlarging field of service for church secretaries, music and religious education directors or a combination of these. Union University seeks to serve the interest of the churches by providing opportunity for training on the college level in these various areas.

The following suggested areas of study are a composite from which students may choose in accordance with their major fields of interest. These areas primarily include the fields of English, Music, Secretarial Science, Religion and Religious Education. The individual, in conference with his adviser, will choose his areas of concentration in accordance with his specific purposes in preparation.

Placement Bureau

ALTHOUGH a considerable number of each senior class at Union go on to graduate study for one or another of the professions, many enter directly upon their careers. For them the placement committee makes contacts and schedules interviews with representatives of business and industrial firms and school officials. Each year the committee is successful in placing most of the graduates in the careers of their choice.

ACADEMIC REGULATIONS

Definition of Terms

Credit Hour

THE UNIT for counting credit is the semester hour. A semester hour is defined as an hour of class work a week, or its equivalent in laboratory, pursued for one semester. (A semester is approximately 18 weeks.)

Grades and Quality Credits

All work is graded by letter which may be interpreted in percentage figures as follows: A 95-100, B 85-94, C 75-84, D 65-74, F below 65. A, B, C, and D are passing grades; F is failure. A failure can only be removed by repeating the course in class. P, indicating incomplete work, or absence from examination by excuse, must be made up within the next semester of the student's residence; otherwise, the incomplete grade becomes a failure. WP is withdrawal from a course and signifies that the student was passing the course at the time of withdrawal. Such withdrawal is given during the period allowed for officially dropping a course. Such withdrawal may be granted by the dean at any time after this period if the student meets conditions as stated under regulations concerning dropping of classes. WF is withdrawal from a course and signifies that the student was failing the course at the time of withdrawal.

The various grades with their corresponding quality credits are shown below:

A—3 quality credits for each hour of credit

B—2 quality credits for each hour of credit

C—1 quality credit for each hour of credit

D, F, and P carry no quality credit. Two quality credits shall be subtracted for each hour of F grade and WF.

For graduation a student must present a minimum of 128 semester hours and 128 quality credits. When more than 128 hour credits are presented, the number of quality credits must equal the number of hour credits.

Student Classification

Students will be classified as follows:

FRESHMEN—A student who has no conditions required for entrance and who is carrying at least 12 hours of work.

SOPHOMORE—A student who has at least 24 hours of college credit.

JUNIOR—A student who has at least 56 hours of college credit.

SENIOR—A student who has at least 86 hours of college credit, at l st 86 quality credits, and has completed all prescribed freshman a d sophomore courses for graduation—pages 73 and 74. This regulat n becomes effective for all students beginning with school year 1962-3.

Major and Minor

A major consists of a minimum of 24 hours in a single department A minor consists of a minimum of 18 hours in a single department. T n hours of a major and 6 hours of a minor must be done in junior a d senior courses.

Dean's List

Students who make an average of 2.3 or above are placed on e semester honor roll, which is entitled the Dean's List.

General Academic Regulations

Change of Classes

A STUDENT making a change in his class schedule after completion f his registration will complete this procedure:

1. Obtain proper forms from registrar's office.
2. Secure the signatures of adviser and of the professor in wh class he is enrolling.
3. Present to the dean for final approval.
4. Secure the bursar's stamp.

Fees as specified on the change card are payable for all changes class schedules except when such changes are requested by the dean.

No change may be made in classes after one and one-half weeks of t term have elapsed.

Dropping of Classes

COURSES may be dropped after the fourth week without penalty und the following circumstances:

1. Extreme illness, in which case a physician's certificate approv by the college physician must be submitted and approved by t dean.
2. Other circumstances beyond the student's control, approved b the dean.

In the event of the above conditions the student shall receive the grad of WP (signifying passing at the time of withdrawal) or the grade o WF (signifying failing) as indicated by the instructor.

All withdrawals without the dean's permission will receive WF in all courses pursued.

Withdrawal From School

A STUDENT withdrawing from school during a semester must clear with Registrar's Office and Business Office by completing drop cards.

Students will be allowed to withdraw after 14 weeks under conditions stated in (1) and (2) and will receive P (postponed grade) in all courses.

Scholastic Regulations

A STUDENT must maintain a satisfactory scholastic standing in order to remain enrolled in Union University.

Satisfactory scholastic standings are:

Freshman	.75
Sophomore, Junior, Senior	1.0

A student failing to attain and maintain the scholastic standing required for his classification is placed on scholastic probation. He is given one semester to remove probation.

Failure to remove probation will result in suspension for one semester.

A student readmitted following such suspension will be allowed one semester to remove probationary status. Freshmen readmitted after suspension and who remove scholastic probation are granted one additional semester to meet satisfactory scholastic standing for sophomore classification.

Failure to remove scholastic probation the second time is equivalent to exclusion.

A student may appeal to the dean to appoint a committee to review his case before he is *excluded* from the university.

A student who fails all academic courses for which he is enrolled will be suspended for one semester.

A student who has been suspended for one semester must be approved by the committee on admissions for readmission to the university.

Honors Program

During the second semester of 1961-62 there was inaugurated at Union an Honors Program. Its purpose is to encourage the more able students to engage in independent study. Participation in the program is limited to seniors chosen by the head of the department concerned in concert with

the Dean and the Honors Program Committee. Application for admiss to the Program must be made by the student in writing, and he n engage in only one Honors course at a time. The program is in operat only during the regular academic year, and is operated only in connecti with regular courses.

A student participating in the Honors Program is not required to atte classes nor to take the regular tests of the course, but he must consult w his director at regular intervals. At the discretion of the director, a stud doing unsatisfactory work may be transferred from the Honors Progr to the regular course.

The program consists of three parts—the reading of a list of materi broader in scope than the regular class readings, the presentation of paper and its defense before a board of examiners, and a written exa ination covering the student's readings.

Recognition of successful participation in the Honors Program given in the student's permanent record, on his diploma, and on all li of his collegiate achievements.

Honor Students

STUDENTS making an average of 2.5 or above during their college car graduate as honor students, as follows: 2.50-2.66 cum laude; 2.67-2. magna cum laude; 2.84 and above, summa cum laude.

Numbering of Courses

THE COURSES in the different departments are numbered from 100 600.

Courses from 100 to 199 are freshman courses.

Courses from 200 to 299 are sophomore courses.

Courses from 300 to 399 are junior courses.

Courses from 400 to 599 are senior courses.

Size of Classes

EXCEPT under extreme circumstances, classes will be composed of minimum of 10 to 12.

Regulations Concerning Quantity of Work

FRESHMEN may not register for more than seventeen hours, includin physical education, during their first semester, except those who hav a superior high school record and a superior rating on tests administere

the college. After this time they may register for not more than seventeen hours unless during the preceding semester they made an average of B or above. The maximum number of hours for any student is eighteen.

Class Absences

A student whose unexcused absences exceed the number of times the class meets per week will be charged with one-half semester hour per course missed. If his unexcused absences exceed more than twice the number of times the class meets per week, he will be charged with an additional one-half semester hour per course. Negative hours will be charged against the total number of hours for which the student is enrolled.

For each negative hour or fraction thereof, a corresponding number of quality credits will be deducted from the total number of quality credits credited to the student's record.

A student whose unexcused absences equal three times the number of times the class meets per week will be automatically dropped from the class.

A STUDENT may not receive credit in a course from which he is absent *for any reason* during the semester more than the following maximum: Four Hour Course—20 times; Three Hour Course—15 times; Two Hour Course—10 times; One Hour Course—5 times.

Chapel Absences

ALL STUDENTS carrying twelve or more hours are required to attend the regular chapel exercises twice each week. Chapel absences are excused on the same basis as class absences. When a student accumulates four unexcused chapel absences, he is subject to discipline by the discipline committee. A student who accumulates seven unexcused chapel absences within a semester is automatically suspended for the remainder of the semester.

Absences are excused by the Academic Dean in case of illness or equivalent.

ACADEMIC REQUIREMENTS

Graduation Requirements

General Requirements

THE TOTAL NUMBER of semester hours required for graduation is 128. this total 42 hours must be junior and senior courses.

Degrees Offered

Union University offers three degrees—Bachelor of Arts, Bachelor Science, and Bachelor of Music.

A student may have two degrees conferred when the requirements both have been met fully, provided that he has a minimum of thirty hou to offer, over and above that required for the first degree. See page for information regarding Arts-Medical, Arts-Dental, Arts-Pharma Arts-Law, and Arts-Technological degrees.

Minimum Attendance

Time, as well as hours of credit, is required for graduation. A minimu of seven semesters of residence in an approved college is required f graduation. Of this time two semesters must be done in residence Union University. All work of the semester preceding graduation must i done in Union, except that of Pre-legal, Pre-medical, Pre-technologic Pre-dental, Pre-pharmaceutical, and Engineering students.

Work in Residence

A transfer student is required to take in residence at Union eig semester hours in his major field and six semester hours in his min field.

Minimum Amount of Language and Science Allowed

No credit toward graduation will be given for less than a year of fir year language taken in college. No credit toward graduation will b given for less than a year of freshman chemistry or general physics.

Maximum Hours Allowed in a Subject

The maximum number of hours allowed in any one subject field is 36.

Application for Graduation

Application for graduation should be filed in writing with the Registra not later than the beginning of the second semester prior to the Jun Convocation.

*Does not apply to B.M. Degree.

Faculty Approval

All candidates for graduation must be approved by the faculty. All conditions should be removed by the opening of the last semester.

Exemption From Examination

Seniors who have met all other requirements for graduation will be exempt from the final examinations in courses taken during their last semester or term.

Comprehensive Examinations

Seniors are required to take the graduate record examinations in their fields of major study.

English Proficiency Test

An English Proficiency Examination is required of all students for admission to the Junior Class. This examination is administered by the English Department.

Course Requirements for Graduation

Students may graduate either under the course requirements specified in the catalog of the year of their admission or those in force at the time of their application for graduation. In case five years have elapsed since student's latest enrollment in Union University, he may graduate either under the course requirements of the catalog of his re-admission or those in force at the time of his application for graduation.

Scholastic Requirements

The completion of the required 128 hours usually requires four years of 32 semester hours per year. Of these the freshman and sophomore years are spent in general, or core curriculum work, comprising courses in widely separated subjects. During the remaining two years, the student may combine his work within comparatively narrow limits. The work for the entire four-year course consists of (1) prescribed courses, (2) major and minor courses, (3) electives.

Electives

A certain number of electives may be taken from the regular college courses offered in each department. The wise student will always complete his required work first. Failure to do this frequently forces students to take more than 128 semester hours in order to graduate.

Majors and Minors

By the beginning of his junior year, each student is required to select one subject as his major and one subject as his minor and to file a Senior Rating Sheet with the Registrar. A major consists of a minimum of 24

semester hours. The minor consists of a minimum of 18 semester hours. Of the requirements in the major 10 hours must be from the upper division courses—i.e., courses numbered above 299. Of the requirements in the minor 6 hours must be from upper division courses. All majors and minors must be approved by the major and minor professors and the registrar of the college.

The following majors are offered.

Bachelor of Arts

Art	French	Psychology
Business Administration	History	Religion
Elementary Education	Mathematics	Sociology
English	Music Literature	Spanish

Bachelor of Science:

Biology	Elementary Education	Physical Education
Business Administration	History	Psychology
Chemistry	Mathematics	Physics

Bachelor of Music:

Instrumental	Voice	Sacred Music
Piano	Music Education	
Organ	General Supervisor	
Band Instruments	Instrumental Supervisor	

The following minors are offered.

Art	English	Physical Education
Biology	French	Physics
Business Administration	Greek	Psychology
Business Education	History	Religion
Chemistry	Home Economics	Sociology
Secondary Education	Mathematics	Spanish
Economics	Music Literature	Speech

Prescribed Courses for Graduation With a Bachelor of Arts Degree

English 111-2, 211-2	12 hours
Foreign Language**	Equivalent to 2 years college language
Speech 213	3 hours
Science	1 year
or	
Mathematics 111, 112 and 1 course selected from 113, 213 or 115	8 hours
History 211 or 212	3 hours
Psychology 214	2 hours
More Electives (To be selected from at least 2—Geography, History, Sociology, Economics, Political Science, Philosophy 311)	9 hours
Religion 111, 112, 216, 217 (any 2)	6 hours
Fine Arts (To include at least two of the following: Art 111, Dramatic Art 113, Music 217	4 hours
Physical Education 111-2, 211-2	2 hours

**A student with two high school units in a foreign language and who on entering college shows on an entrance examination in the language that he is capable of doing second year college work, may complete the language requirements by taking six additional semester hours on the second year level in that same language. By examination a student showing exceptional ability may, if he chooses, enroll in courses above the 211-12 level to satisfy his language requirement.

If the student fails to meet second year entrance requirements, it is recommended that he begin a new language in college and take 14 semester hours, or take without credit in the language studied in high school part or all of the first year courses in that language, the amount to be determined by demonstrated ability on the entrance test, and six additional semester hours on the second year level with credit in the same language.

Advanced placement will be given when recommended as the result of College Board Placement Examination. Placement to be determined after conference with dean.

Prescribed Courses for Graduation With a Bachelor of Science Degree

English 111-2, 211-2 ..... 12 ho
Speech 213 ..... 3 ho
Laboratory Science (To include 1 year each of two fields) ..... 2 ye
Mathematics 111, 112 and 1 course selected from 113, 213 or 115 8 ho
History 211 or 212 ..... 3 ho
Psychology 214 ..... 2 ho
Other Core Electives (To be selected from at least 2—
Geography, History, Sociology, Economics,
Political Science, Philosophy 311) ..... 9 ho
Religion 111, 112, 216, 217 (any 2) ..... 6 ho
Fine Arts (To include at least two of the following:
Art 111, Dramatic Art 113, Music 216) ..... 4 ho
Physical Education 111-2, 211-2 ..... 2 ho

Prescribed Courses for Graduation With a Bachelor of Music Degree

English 111-2, 211-2 ..... 12 hou
Foreign Language (Voice majors) ..... 2 yea
(Other music majors) ..... 1 year
Speech 213 (Music Education majors only) ..... 3 hou
Physics 214 ..... 3 hou
History 211 or 212 ..... 3 hou
Psychology 214 ..... 2 hou
Core Electives (To be selected from Geography, History,
Sociology, Economics, Political Science,
Philosophy 311) ..... 6 hour
Religion 111, 112, 216, 217 (any 2) ..... 6 hour
Fine Arts (To include at least two of the following:
Art 111, Dramatic Art 113, Music 217) ..... 4 hour
Physical Education 111-2, 211-2 ..... 2 hour

DIVISIONAL ORGANIZATON OF CURRICULUM

The various academic departments of Union University are grouped into four major divisions primarily for administrative and organizational purposes. The respective divisions include the subject fields which are interrelated and have common elements or characteristics either in content or in the nature of the learning processes involved. As a result of such organization rigid barriers have been reduced and a natural provision acquired for the interrelation of instructional procedures and for professional development.

Students are required to pursue certain prescribed courses in each division in order to attain the Bachelor's degree. Beyond these requirements they may choose from the various subject fields for majors and minors and electives.

The instructors in each division are organized as a unit for the purpose of coordinating the work of the division under the leadership of the divisional chairman.

I. DIVISION OF FINE ARTS

JOHN HUGHES, *Chairman*

Art	Music
Dramatic Art	Speech

II. DIVISION OF HUMANITIES

*WILLIS HAMILTON KIMZEY, JR., *Chairman*

English	Philosophy
Languages	Religion

III. DIVISION OF NATURAL SCIENCE

RALPH DONNELL, *Chairman*

Biology	Mathematics
Chemistry	Physics

IV. DIVISION OF SOCIAL SCIENCE

RICHARD HIRAM WARD, *Chairman*

Business Administration	Health and Physical Education
Business Education	History
Economics	Home Economics
Education	Political Science
Geography	Psychology
	Sociology

*On leave 1962-63.

DIVISION OF FINE ARTS

The Division of Fine Arts has as its major objectives the following:

1. To aid in unifying and co-ordinating the work being offered in the various areas of the fine arts.
2. Through concentrated effort to promote greater interest in the arts.
3. Through combined efforts to offer greater impetus to the activities sponsored by a single area within the division.

ART	MUSIC
DRAMATIC ART	SPEECH

MUSIC

HE COLLEGE recognizes that a complete curriculum in the liberal arts lege should include a department of music in which a student may tain a Bachelor of Music degree, a major or a minor in music under Bachelor of Arts degree, or in which a student may take private lessons applied music either with or without credit.

The aim of this department is to develop a high standard of musicianip, to equip the student with the musical skills necessary for him to be professional and vocational leader, and to provide for the student ltural experiences in music. More directly, the department aims at eparing public school music teachers with state certification in the fields vocal instruction as well as instrumental (band) instruction, and at aining church musicians.

General Regulations for Students in the Department of Music

1. All Bachelor of Music degree candidates and music majors and inors under the Bachelor of Arts degree will be required to take band or orus each semester of resident work, and may be permitted to take both nultaneously for credit.

2. Each music major and minor candidate under the Bachelor of rts degree and all Bachelor of Music degree candidates will be expected appear in recital at least once the first year of study, twice the second, ird, and fourth years, including a graduation recital. Bachelor of Music egree candidates will be required to present a junior recital as well as a nior recital.

3. All Bachelor of Music degree candidates with a major other than iano or organ and all Bachelor of Arts degree students with a major minor in music other than piano or organ must take class or private iano, and show a proficiency in piano to a degree which will enable the tudent to play simple accompaniments, scales in all keys, in both major nd minor modes, broken chords (triads, dominant and diminished evenths), simple melodic transposition, a piano composition of approxiately fourth grade level, and hymns of average difficulty.

4. Music majors and minors will be required to attend seventy-five er cent of the formal recitals and all departmental recitals.

5. A minimum of two hours' daily practice is required in each applied nusic course.

6. Upon entering Union, each music student will be examined as to is ability to engage in the study of music on the college level or to ontinue in the study of music if a transfer student from another nstitution.

7. Private music lessons will be made up at the convenience of t instructor if notification of illness or any reasonable cause is made pr to lesson period. Cuts will not be made up.

8. No private lessons will be given during semester examinatio Time will be used for private study examinations.

9. Music students must secure approval from head of department f appearance in public performances.

10. Voice majors and minors must elect French or German f language requirements.

11. Music majors will be expected to become members of the Alleg Club.

12. Bachelor of Music Degree students will automatically have minor in theory.

13. Music degree candidates will be required to take at least one lar ensemble throughout their course of study but only 8 semester hours credit in ensembles will be counted toward graduation.

14. The Singers' Diction will be required of all voice majors.

15. Music 217 will be required of all music majors, minors, a Bachelor of Music degree candidates as one of the two Fine Arts cours in the core curriculum.

16. Applied music credit will be granted as follows:

(1) Bachelor of Music Degree: three hours' credit per semester u to the senior year. Four hours credit per semester for the seni year.

(2) Bachelor of Arts Degree: Two hours credit per semester up the senior year. Three hours credit per semester for the seni year.

(3) Music Education Major and Sacred Music Major under th Bachelor of Music Degree: Two hours' credit per semester u to the senior year. Three hours' credit per semester for the seni year.

(4) Students wishing to take only one half hour lesson per week i applied music may receive one hour credit per semester.

Note: The Music Department reserves the right to decide each yea according to the demand and need of the students just which of th courses listed shall be taught.

17. Applied music credit for summer school (granted *only* for stud through both terms of summer school) will be granted as follows:

(1) Bachelor of Music Degree: Three hours' credit for four ½ hour lessons per week up to the senior level. Four hours' credit for senior level.

(2) Bachelor of Arts Degree: Two hours' credit for three ½ hour lessons per week up to the senior level. Three hours' credit for senior level.

(3) Music Education and Sacred Music Major under the Bachelor of Music Degree: Same amount of credit and lesson time as for the Bachelor of Arts Degree.

(4) Students wishing to receive only one hour's credit will take two ½ hour lessons per week through both summer terms.

18. The applied major will consist of twenty-four semester hours in ıe specific applied area. Exceptions to this amount of credit in the ıajor due to changes of curriculum or other reasons must be approved y the head of the Music Department and Registrar.

DEPARTMENTAL MAJOR REQUIREMENTS

In addition to the basic core curriculum requirements for the Bachelor f Music degree, the following courses must be taken:

INSTRUMENTAL MAJOR

Iusic 111-2, 211-2—Harmony
Iusic 181-482 inclusive; 153-454 inclusive; 155-456 inclusive; 191-492 inclusive—Ensemble (any 2 years)
Iusic 213-4—Advanced Sight Singing and Ear Training
Iusic 311-2—Conducting
Iusic 313-4—Orchestration
Iusic 315-6—Music History
Iusic 317-8—Form and Analysis
Iusic 411-2—Counterpoint
Iusic 413-4—Composition
Iusic 415-6—Pedagogy and Literature
pplied Music—equivalent of four years in major field

VOICE MAJOR

Iusic 111-2, 211-2—Harmony
Iusic 147-448 inclusive—Ensemble (any 1 year)
Iusic 320-1, 420-1—Opera Workshop (either year)
Iusic 213-4—Advanced Sight Singing and Ear Training
Iusic 218—Singers' Diction
Iusic 311-2—Conducting

Music 315-6—Music History
Music 317-8—Form and Analysis
Music 411-2—Counterpoint
Music 415-6—Pedagogy and Literature
Applied Music—equivalent of four years in major field (voice)

MUSIC EDUCATION, VOCAL SUPERVISOR

Music 111-2, 211-2—Harmony
Music 213-4—Advanced Sight Singing and Ear Training
Music 147-448 inclusive—Ensemble (any 1 year)
Music 320-1, 420-1—Opera Workshop (either year)
Music 311-2—Conducting
Music 315-6—Music History
Music 317—Form and Analysis
Music 411-2—Counterpoint
Education 424—High School Music Methods
Music 457—Public School Music
Music 415-6—Pedagogy and Literature
Applied Music—equivalent of four years in major field (voice)

MUSIC EDUCATION, INSTRUMENTAL SUPERVISOR

Music 111-2, 211-2—Harmony
Music 213-4—Advanced Sight Singing and Ear Training
*Music 237—String Methods
*Music 238—Woodwind Methods
*Music 239—Brass Methods
Music 181-482 inclusive; 153-454 inclusive; 155-456 inclusive; 191-49 inclusive—Ensemble (any 2 years)
Music 311-2—Conducting
Music 313—Orchestration
Music 315-6—Music History
Music 317—Form and Analysis
Music 411-2—Counterpoint
**Music 415-6—Pedagogy and Literature
Music 457—Public School Music
Education 424—High School Music Methods
Applied Music—equivalent of four years in major instrumental field

*Required of non-keyboard instrumentalists.
**Required of keyboard instrumentalists.

SACRED MUSIC MAJOR

Music 111-2, 211-2—Harmony
Music 181-482 inclusive, if piano or organ major; 147-448 inclusive or 320-421 inclusive, if voice major—Ensemble (any 2 years)
Music 213-4—Advanced Sight Singing and Ear Training
Music 311-2—Conducting
Music 313—Orchestration
Music 315-6—Music History
Music 317—Form and Analysis
Music 411-2—Counterpoint
Music 413—Composition
Music 415-6—Pedagogy and Literature
**Music 218—Singers' Diction
***Music 141-2—Class Voice
Music 323—Hymnology
Music 324—Choral Procedures
Music 215—Church Music
Applied Music—equivalent of four years in major field

**Required of those with applied area of voice.
***Required of those in applied area other than voice.

In addition to the basic core curriculum requirements for the Bachelor of Arts degree, students desiring a music literature major or minor under this degree must take the following courses:

I. Major in Music Literature—26 hours
   - A. Applied Music ..... 10 hours
   - B. Music History ..... 6 hours
   - C. Harmony ..... 6 hours
   - D. Pedagogy and Literature ..... 4 hours

II. Minor in Music Literature—20 hours
   - A. Applied Music ..... 6 hours
   - B. Music History ..... 6 hours
   - C. Harmony ..... 6 hours
   - D. Pedagogy and Literature ..... 2 hours

THEORETICAL COURSES

115-6. Elementary Theory of Music. A course designed particularly for the layman. Stresses fundamentals and essentials of music notation and terminology. No credit given to music majors. Meets twice weekly for two semesters. Two hours' credit per semester.

111-2. Elementary Harmony. Intensive drill in formation of scal intervals, and triads. Principles of chord progressions, cadenc The dominant seventh chord and its simple resolution. Assign melodies, basses, and original work. Simplest modulatio Approximately one third of time will be spent in keyboard ha mony. Sight-singing proficiency to level of Music 114 prerequisi for students with poor musical background. No credit allow toward graduation for less than two semesters. Meets three tim per week for two semesters. Three hours' credit per semester.

113-4. Sight Singing and Dictation I. Recognition and writing intervals. Drill in simple rhythms. Practical sight singing in one more parts. Prerequisite: proficiency to level of Music 110. Mee twice weekly per semester. Two hours' credit per semester.

211-2. Advanced Harmony. Inversions of the dominant seven chord, regular and irregular resolutions. The diminished seven chord, secondary seventh chords, dominant ninth chords. Simp ornamentation. Assigned melodies, basses, and original wor Further drill in modulation. Approximately one third of time wi be spent in keyboard harmony. Prerequisites: Music 111-2 an proficiency to level of Music 214. No credit allowed toward gr duation for less than two semesters. Meets three times weekl Three hours' credit per semester.

213-4. Sight Singing and Dictation II. Continuation of Music 113- Emphasis on rhythmic, melodic, and harmonic dictation an polyphonic singing. Prerequisite: Music 113-4 or sight singin proficiency. Meets twice weekly. Two hours' credit per semeste

215. Church Music. A course in the history of church music t include current church music practices and philosophies wit special emphasis on the Southern Baptist denomination. Include an introduction to great sacred choral literature in the large forms. Meets twice weekly for one semester. Two hours' credit.

216. Music Appreciation (for non-music majors). A course dealin with the development of music from the pre-Bach age to th modern period. Opportunity is provided for the student to liste to recordings illustrative of the various periods. Meets twice weekl for one semester. Two hours' credit.

217. Music Appreciation (for music majors). A course designed fo music majors on a higher level of advancement than Music 216 Deals at length with symphonic, operatic, chamber music, an solo literature. Instruction in more discerning listening and ir criteria for judgement of quality in musical composition. Meet twice weekly for one semester. Two hours' credit.

218. Singers Diction. A course in the pronunciation of Italian, French, German, Spanish, Portuguese, and ecclesiastical Latin. Required of voice majors. Meets one hour per week for one semester. One hour's credit.

237. String Methods. A class of string instruments is conducted as an introduction to the teaching of stringed instruments. Meets one hour per week for one semester. One hour credit.

238. Woodwind Methods. A class in woodwind instruments is conducted as an introduction to the teaching of woodwind instruments and as a demonstration of class teaching of these instruments. Meets one hour per week for one semester. One hour credit.

239. Brass and Percussion Methods. A class of brass and percussion instruments is conducted as an introduction to the teaching of these instruments, and as a demonstration of class teaching of them. Meets one hour per week for one semester. One hour credit.

311-2. Conducting. A study of the history and evolution of the art of conducting musical groups; the use and applied technique of the baton; problems of vocal and instrumental conductors; essential qualifications of a successful conductor; choral and instrumental score reading. Meets one hour per week for two semesters. One hour credit per semester.

313-4. Sight Singing and Dictation III. Continuation of Music 213-4. Increasingly difficult tonal and rhythmic combinations; study of clefs; change of clefs; transposition and score reading. Melodic, rhythmic, and harmonic dictation. Music major elective. Meets twice weekly. Two hours' credit per semester.

315-6. History of Music. Music from ancient and medieval times to the present day, showing contributions to our present musical culture. The development of the opera, orchestra, instrumental music, etc. Contemporary trends. Observation and performance of typical compositions of representative composers, including little known early works. Collateral reading and reports. Prerequisite: Music 116 or consent of instructor. Meets three times per week for two semesters. Three hours' credit per semester.

317-8. Form and Analysis. Nomenclature. Consideration of musical form in music from ancient and medieval periods, through the polyphonic and nineteenth century periods, to the present day. Prerequisites: Music 211-2. Meets twice weekly for two semesters. Two hours' credit per semester.

320-1, 420-1. Opera Workshop. Lectures and discussions cover standard operatic literature. Workshop sessions devoted to actu rehearsal and performance of scenes and arias from selected ope of any period. Solo selections and performances graded accordi to those in each section of the class. Prerequisite: Music 144. Me twice weekly for four semesters. Two hours' credit per semester.

322. Choir Workshop. A class in methods and materials for grad choirs. Course includes supervised directing of various age grou and observance of various age groups. Prerequisite: Music 3 Meets once weekly for one semester. One hour's credit.

323. Hymnology. Analysis and appreciation of the great hymns the church. A study of their sources, development, and use services of today. Meets three times per week for one semest Three hours' credit.

324. Choral Procedures. A course dealing with methods and tec niques of choral training with special emphasis on the grad choir program in the church. Included is a survey of appropria music literature for such a program. Part of the course is devot to a practice-directing project in which the student will work wi choirs of all age-levels in co-operating local churches. Meets twi a week plus a laboratory session of one and a half hours each we for one semester. Three hours' credit.

331-2 (313-4). Orchestration. A study of the individual characte istics of the various instruments of the modern orchestra. Th arrangement for orchestra and band of original or standard con positions and arrangements for ensemble groups. Preparation orchestral, band, and ensemble scores. Calligraphy; music cop and layout; reproduction processes; copyright law. Prerequisite Music 211-2. Meets twice weekly for two semesters. Two hour credit per semester.

411-2. Strict Counterpoint. The study of the five individual speci and florid combined species of strict contrapuntal writing. Pr requisites: Music 111-12. No credit toward graduation for le than two semesters. Meets twice weekly for two semesters. Tw hours' credit per semester.

413-4. Musical Composition. A study of methods and styles c musical composition. Actual compositions prepared by the stu dents. Prerequisites: Music 211-2, 317-8. Meets twice weekly fo two semesters. Two hours' credit per semester.

415-6. Pedagogy and Literature. A course of instruction primarily for instrumental or voice majors of advanced standing, considering the literature and methods of instruction in the respective field. For voice majors a prerequisite of ability to play vocalises at the piano by second semester is required. Meets twice weekly for two semesters. Two hours' credit per semester.

457. Public School Music. Selection and presentation of rote songs; the child voice in singing; treatment of the unmusical child; development of rhythmic and melodic expression; introduction of staff notation; directed listening. Meets twice weekly for one semester. Two hours' credit.

APPLIED MUSIC

120. Secondary Piano. Designed to give the beginning student certain proficiencies he may use as a practical skill rather than as a medium of performance. Various curricula provide for the needs of the individual student, and are directed toward the requirements of the piano proficiency for music majors. Material covered will include beginning books for adults, major and minor scales, broken chord studies, easy sonatinas, and selections of the difficulty of Bach-Carroll, Book I. Sight reading will be emphasized. Credit not allowed toward Bachelor of Music degree or music major. One or two private half hour lessons weekly. One or two hours' credit per semester.

121-2, 221-2. Class Piano. Basic keyboard musicianship and piano playing in ensemble and solo selections graded according to those in each section of class. Meets twice weekly for two semesters. One hour's credit per semester.

125-6. Freshman Piano. All major scales, 4 octaves, at a moderate tempo; all triads and inversions, authentic and plagal condences in all keys; Etudes or exercises selected from Hanon, Czerny, Cramer; Bach, Little Preludes and Fugues, Two-Part Inventions; Sonatas of Haydn, Mozart, Beethoven; compositions by other classic and romantic composers. A minimum of three compositions must be satisfactorily played and two must be completely memorized at the end of the semester. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

225-6. Sophomore Piano. Continuation of technical plan including all major and minor scales and broken chord studies. Bach, Well-Tempered Clavier, Three-Part Inventions or material of similar grade; Beethoven Sonatas; Compositions of other classic romantic,

and contemporary composers. Two private half-hour lessons wee ly for two semesters. One, two, or three hours' credit per semest

325-6. Junior Piano. Continuation of technical studies including major and minor scales, and arpeggios in root position. Ba French Suites or Preludes and Fugues from the Well-Temper Clavier; Beethoven or Mozart Sonatas. Compositions of oth classic, romantic, and contemporary composers. Two priva half-hour lessons weekly for two semesters. One, two, or thr hours' credit per semester.

425-6. Senior Piano. Continuation of technical studies including sca in 3rds, 6ths, and 10ths; Arpeggios in all positions. The stude will be examined each semester in advanced material studi during the senior year. Senior recitals shall consist of one of t more difficult Beethoven, Schumann, or Chopin sonatas or a polyphonic work of similar grade; Chopin Etudes; pieces Chopin, Brahms, Debussy, and contemporary composers. Tv private half-hour lessons weekly for two semesters. Two, three, four hours' credit per semester.

525-6. Senior Piano. A course of advanced piano instruction f students with exceptional musical background. Prerequisite Music 125 through 426. Two private half-hour lessons weekly f two semesters. Two, three, or four hours' credit per semester.

127-8. Freshman Organ. Stainer, The Organ; Bach, Eight Litt Preludes and Fugues; pedal scales; hymns; miscellaneous com positions from the nineteenth and twentieth centuries of not tc advanced level of difficulty. Two private half-hour lessons week for two semesters. One, two, or three hours' credit per semeste

227-8. Sophomore Organ. Bach, preludes and fugues of approx mately the E Minor (Cathedral) level of difficulty; sonatas of th level of difficulty of Mendelssohn's second Sonata; selected exam ples from the Bach Orgelbuchlein; miscellaneous nineteenth an twentieth century compositions of a lyrical nature and of a leve of difficulty comparable with the above compositions. Two privat half-hour lessons weekly for two semesters. One, two, or thre hours' credit per semester.

327-8. Junior Organ. Bach, Chorale Preludes, Second Sonata, Pre ludes and Fugues in E minor and A minor, or works of com parable difficulty; more difficult Mendelssohn sonatas; Franck

Piece Heroique; contemporary works by Milhaud, Bingham, Purvis, etc. Two private half-hour lessons weekly for two semesters. One, two, or three hours' credit per semester.

427-8. Senior Organ. Bach, B Minor (Great) Prelude and Fugue, Fantasie and Fugue in G Minor, Third Sonata; Vierne, Symphony No. 1; Widor, Fifth Symphony; miscellaneous compositions of comparable difficulty. Two private half-hour lessons weekly. Two, three, or four hours' credit per semester.

527-8. Senior Organ. A course of advanced organ instruction for students with exceptional musical background. Prerequisites: Music 127 through 428. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

131-2, 231-2, 331-2, 431-2, 531-2. String Class. The study of the string instruments through the medium of class work. Instruments for this instruction are supplied by the department. Meets twice weekly for two semesters. One hour's credit per semester.

133-4. Freshman Violin. Method of Maia Bang or another approved method. School of Violin Technique, Op. 1, Book I, by Sevcik. Daily Studies by Zajic-Czerwonky. Etudes by Wohlfahrt. Scales, Pieces, and arpeggios in grade. Kayser, Op. 20, Book I; Allard, Op. 10, No. 1. Dancla, Op. 126. Solos chosen to apply technique. Two private half-hour lessons weekly for two semesters. One, two, or three hours' credit per semester.

233-4. Sophomore Violin. Kayser, Book II. Dancla, School of the Five Positions, Op. 122, Dont, Op. 27, A minor. Selected studies, concertos and solos to meet the need of the individual student. Kreutzer Etudes. Rode Etudes, Rode Concertos, Nos. 4, 7, 8. Viotte No. 23, 19, or 22. Compositions by Leonard DeBeriot, Czerwonky, Saenger, Severn and others. Two private half-hour lessons weekly for two semesters. One, two, or three hours' credit per semester.

333-4. Junior Violin. School of Violin Technique, Op. 1, Book II, and School of Bowing by Sevcik. Double Stop Studies by Hogman. Studies by Kreutzer and Fiorillo. Concertos, Spohr 2, 6, 8, or 9. Wieniawski, No. 2. Vieuxtemps, Nos. 4 or 5. Schradieck, 25 Studies. Technical Studies by Sevcik. Etudes by Rode, Sebald, and Dont. Concertos by Vieuxtemps, Mozart and Max Bruch. Pieces by Wieniawski, Sarasate, Hubay, Czerwonky, Kreisler, and others. Two private half-hour lessons weekly for two semesters. One, two, or three hours' credit per semester.

433-4. Senior Violin. Technique of Grade 6 continued. Concertos Mendelssohn, Saint-Sæns and Symphonic Espagnole by La Paganini Caprices. Bach Sonatas for Violin alone. Concertos a concert pieces. Two private half-hour lessons weekly for t semesters. Two, three, or four hours' credit per semester.

533-4. Senior Violin. A course of advanced violin instruction f students with exceptional musical background. Prerequisite Music 133 through 434. Two private half-hour lessons week for two semesters. Two, three, or four hours' credit per semest

183-4. Freshman Viola. Major and minor scales and arpeggic studies from Kreutzer, Sitt, etc. Elementary solos; concertos a pieces by Nardini, Sitt, Bach, Handel. Two private half-ho lessons weekly. One, two, or three hours' credit per semester.

283-4. Sophomore Viola. Major and minor scales and arpeggic studies of Mazas, Hohmann, Fiorillo, Kreutzer, etc. Sonatas l Mendelssohn, Dittersdorf, Bach, and Italian masters. Two priva half-hour lessons weekly. One, two, or three hours' credit p semester.

383-4. Junior Viola. Major and minor scales and arpeggios throug three octaves; studies from Kreutzer, Sitt, Fiorillo, etc. Concert and pieces by Sitt, Vieuxtemps and Handel; sonatas of Bac Beethoven, Mozart and Italian masters. Two private half-ho lessons weekly. One, two, or three hours' credit per semester.

483-4. Senior Viola. Major and minor scales and arpeggios throug three octaves; studies from Kreutzer (double stops), Fiorillo, et Advanced works by Bach, Beethoven, Mozart, Mendelssohn. Tw private half-hour lessons weekly. Two, three, or four hours' credi per semester.

583-4. Senior Viola. A course of advanced viola instruction for stu dents with exceptional musical background. Prerequisites: Musi 183 through 484. Two private half-hour lessons weekly for tw semesters. Two, three, or four hours' credit per semester.

185-6. Freshman Violoncello. Major and minor scales; studies b Duport, Franchomme, etc. Sonatas by old Italian masters. Selecte passages for violoncello from orchestral works. Two private half hour lessons weekly. One, two, or three hours' credit per semester

285-6. Sophomore Violoncello. Major and minor scales throug four octaves; studies by Grutzmacher, Franchomme, Duport arpeggios. Sonatas for 'cello alone by Bach; compositions from

concert repertory. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

385-6. Junior Violoncello. Scales in octaves, thirds and sixths; studies by Duport, Servais, etc. Concertos by Golterman, Saint-Saens, etc., sonatas by Mendelssohn, and modern composers. Concert pieces. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

485-6. Senior Violoncello. Scales in octaves, sixths, thirds, and tenths; studies by Franchomme, Piatti, Servais, etc. Chamber music. Sonatas and concertos. Two private half-hour lessons weekly. Two, three, or four hours' credit per semester.

585-6. Senior Violoncello. A course of advanced violoncello instruction for students with exceptional musical background. Prerequisites: Music 185 through 486. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

187-8. Freshman Double Bass. Bow studies, intervals, positions, Simandl Method Book 1. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

287-8. Sophomore Double Bass. Simandl, Fundamental Method, Book 1; major and minor scales and broken chords. Selected passages for Double Bass from orchestral literature. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

387-8. Junior Double Bass. Simandl, Fundamental Method, Book 2; thumb position scales in three octaves. Transposition. Passages from orchestral literature, both symphonic and operatic, for Double Bass. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

487-8. Senior Double Bass. Simandl, Fundamental Method, Book 3; scales in four octaves; arpeggios; double stops. Solos by Abert, Gianicelli, Stein, Simandl, etc. Chamber music. Orchestral literature. Two private half-hour lessons weekly. Two, three, or four hours' credit per semester.

587-8. Senior Double Bass. A course of advanced Double Bass instruction for students with exceptional musical background. Prerequisites: Music 187 through 488. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

159-60. Freshman Flute. Tone studies; scales and arpeggios i various forms; Reichert, Exercises Journaliers; Boehm Studi; Soussman Etudes for Flute. Two private half-hour lessons week. One, two, or three hours' credit per semester.

259-60. Sophomore Flute. Same as above; solos by Cere, Leeuwa Anderson. Two private half-hour lessons weekly for two semeste One, two, or three hours' credit per semester.

359-60. Junior Flute. Continuation of above; Lorenzo Studi Kuhlau, solos and duets; Orchestral Studies; ensemble. Two p vate half-hour lessons weekly for two semesters. One, two, or thr hours' credit per semester.

459-60. Senior Flute. Same as above; Anderson, School of Virt osity; Bach Sonatas; Mozart Concert; Orchestral Studies. Tv private half-hour lessons weekly for two semesters. Two, three, four hours' credit per semester.

559-60 Senior Flute. A course of advanced flute instruction for st dents with exceptional musical background. Prerequisites: Mus 159 through 460. Two private half-hour lessons weekly for tw semesters. Two, three, or four hours' credit per semester.

161-2. Freshman Oboe. Brod-Gillet, Oboe Method; Andraud an Verroust, Studies; Scales and Arpeggios; Solos by Pierne, Widc and Limon. Two private half-hour lessons weekly. One, two, c three hours' credit per semester.

261-2. Sophomore Oboe. Brod, Lemotte and Luft studies: solos an sonatas by Mozart, Godard, Marcello and Verroust. Two privat half-hour lessons weekly. One, two, or three hours' credit pe semester.

361-2. Junior Oboe. Continuation of above; solos, sonatas and con certos by Sænt-Sæns, Telemann and Haydn. Two private half hour lessons weekly. One, two, or three hours' credit per semester

461-2. Senior Oboe. Same as above; Orchestral studies; ensembl literature. Two private half-hour lessons weekly for two semesters Two, three, or four hours' credit per semester.

561-2. Senior Oboe. A course of advanced oboe instruction for stu dents with exceptional musical background. Prerequisites: Music 161 through 462. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

163-4. Freshman Clarinet. Tone studies; scale studies in various forms; arpeggios; Klose Method. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

263-4. Sophomore Clarinet. Rose studies; Baerman studies; Concerti by Mozart and Weber. Two private half-hour lessons weekly. One, two,or three hours' credit per semester.

363-4. Junior Clarinet. Cavallini Caprices; Baerman studies; Transposition; Sonatas by Brahms, Milhaud, Tuthill and others. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

463-4. Senior Clarinet. Jean-Jean and Labanchi studies; orchestral studies; Debussy Rhapsody. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

563-4. Senior Clarinet. A course of advanced clarinet instruction for students with exceptional musical background. Prerequisites: Music 163 through 464. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

165-6. Freshman Bassoon. Tone development; Scales and arpeggios; Weisenborn Etudes. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

265-6. Sophomore Bassoon. Milde, concert studies and arpeggio studies; standard concert literature. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

365-6. Junior Bassoon. Clef drills; solo and sonata literature; Gumpert, Orchestral Studies. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

465-6. Senior Bassoon. Continuation of orchestral studies; advanced solo and sonata literature. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

565-6. Senior Bassoon. A course of advanced bassoon instruction for students with exceptional musical background. Prerequisites: Music 165 through 466. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

167-8. Freshman Trumpet and Cornet. Tone production; scales and arpeggios; Arban Method; solo literature of Ropartz, Simon, Clarke, Bellstedt. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

267-8. Sophomore Trumpet and Cornet. Same as above; studies by Arban; St. Jacome, Pietzch, Harris; solos by Bach, Clarke, Sænt-Sæns. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

367-8. Junior Trumpet and Cornet. Arban continued; transpc tion; Maxime-Alphonse Studies; solos by Bach, Dubois, Enes orchestral studies. Two private half-hour lessons weekly. One, tv or three hours' credit per semester.

467-8. Senior Trumpet and Cornet. Studies by Buonomi, Chava vate half-hour lessons weekly for two semesters. Two, three, nes; orchestral studies; solos by Desportes, Bozza, Ibert. Two p four hours' credit per semester.

567-8. Senior Trumpet and Cornet. A course of advanced trump and cornet for students with exceptional musical backgroun Prerequisites: Music 167 through 468. Two private half-ho lessons weekly for two semesters. Two, three, or four hours' cred per semester.

169-70. Freshman Horn. Major and minor scales; Tone productio exercises by Kopprasch. Two private half-hour lessons weekl One, two, or three hours' credit per semester.

269-70. Sophomore Horn. Studies by Franz, Kling and Kopprasch transposition; Sonati by Beethoven, Haydn; concerti by Mozar and others. Two private half-hour lessons weekly. One, two, c three hours' credit per semester.

369-70. Junior Horn. Continuation of above; prominent solos fror symphony and opera; Strauss concerti; Sonati by Donatc Porter and others. Two private half-hour lessons weekly. One, tw or three hours' credit per semester.

469-70. Senior Horn. Hindemith sonata and concerto; transpositio in all keys; chamber music; orchestral studies. Two private half hour lessons weekly. Two, three, or four hours' credit per semester

569-70 Senior Horn. A course of advanced horn for students with exceptional musical background. Prerequisites: Music 169 through 470. Two private half-hour lessons weekly for two semesters. Two three, or four hours' credit per semester.

171-2. Freshman Trombone and Euphonium (Baritone). Mantia and Bordoghi-Rochut studies; scales and arpeggios; solos by Prvor, Zimmerman and Simons. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

271-2. Sophomore Trombone and Euphonium (Baritone). More of the above; Blume Duets; solos by Barat, Croce-Spinelli, David. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

371-2. Junior Trombone and Euphonium (Baritone). Kopprasch studies; orchestral studies, solos by Busser, Pfieffer, Bigot, Rosseau,

Dubois. Two private half-hour lessons weekly. One, two, or three hours' credit per semester.

471-2. Senior Trombone and Euphonium (Baritone). Same as above; Lafosse and Blazewitch studies; difficult passages, symphonic and operatic; transcriptions of Haydn, Mozart and Beethoven; solos by Salzedo, Videl, Leclercq. Two private half-hour lessons weekly. Two, three, or four hours' credit per semester.

571-2. Senior Trombone and Euphonium (Baritone). A course of advanced trombone and euphonium for students with exceptional musical background. Prerequisites: Music 171 through 472. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

177-8. Freshman Tuba. Intensive study of fundamentals of technique. Arban studies. Selected studies of Schlossberg and Blasevich. All major and minor scales and arpeggi. One, two or three hours' credit.

277-8. Sophomore Tuba. Continuation of first year. Studies by Bordogni-Rochut. Elementary clef studies. One, two or three hours' credit.

377-8. Junior Tuba. More advanced studies by Arban, Schlossberg, Blasevich, Bordogni. More difficult clef studies of LaFosse. One, two, or three hours' credit.

477-8. Senior Tuba. Continuation of Junior year. Horn concertos of Mozart, Strauss, and Beethoven. Orchestral studies from the works of Tchaikovski, Strauss, Wagner, Stravinski, etc. Survey of pedagogical works and literature for tuba. Two, three or four hours' credit.

577-8. Senior Tuba. A course of advanced tuba for students with exceptional musical background. Prerequisites: Music 177 through 478. Two private half-hour lessons weekly for two semesters. Two, three, or four hours' credit per semester.

175-6, 275-6, 375-6, 475-6. Percussion. Basic and advanced techniques on various percussion instruments through each of the four years. Tuning exercises for timpani. All types of drumming; study on castanets, tambourine, triangle, various traps, xylophone. Such methods as Imperial, Wilcoxson, Goodman, Goldberg. Solo work taken from Mendelssohn, Saint Saens, MacDowell, Strauss, Despartes, and others. One to four hours' credit per semester in accordance with credit in other applied music.

575-6. Senior Percussion. A course of advanced percussion for students with exceptional musical background. Prerequisites: 175

through 476. Two private half-hour lessons weekly for t semesters. Two, three, or four hours' credit per semester.

141-2, 241-2, 341-2, 441-2, 541-2. Class Voice. Theory and practi of vocal tone production in small groups. Individual attention a solo training. Two half-hour lessons weekly for two semesters. O hour's credit per semester.

143-4. Freshman Voice. Principles of breathing. Enunciation. Sc fege exercises and vocalises consistent with the needs of individu student. Repertoire of old English and old Italian. Two priva half-hour lessons weekly for two semesters. One, two, or thr hours' credit per semester.

243-4. Sophomore Voice. Vocalises continued. Studies in diaton and chromatic scales, the trill and other embellishments. Italia songs and selected songs by Handel, Mozart, Schubert, Schuman and others of the classic and romantic periods. Two privat half-hour lessons weekly for two semesters. One, two, or thre hours' credit per semester.

343-4. Junior Voice. Studies for flexibility, style and expressio Recitative, lyric and dramatic arias from the operas and oratoric of Handel, Haydn, Mozart; Lieder; songs by 19th century com posers; and songs by modern composers. Recital. Two privat half-hour lessons weekly for two semesters. One, two, or thre hours' credit per semester.

443-4. Senior Voice. Classic romantic and modern song literature Oratorio, opera. Recital. Two private half-hour lessons weekly fo two semesters. Two, three, or four hours' credit per semester.

543-4. Senior Voice. A course of advanced voice instruction for stu dents with exceptional musical background. Prerequisites: Music 143 through 444. Two private half-hour lessons weekly for tw semesters. Two, three, or four hours' credit per semester.

Ensembles

181-2, 281-2, 381-2, 481-2. Piano Ensembles. Small piano groups organized for instruction in playing music for more than one piano as well as for playing piano duets and trios. Meets twice weekly for two semesters. One hour's credit per semester.

145-6, 245-6, 345-6, 445-6. Union University Chorus. Any student may be admitted to the chorus after consultation with the director. At least two formal public performances are presented during the school year. Opportunity is provided for the study of both sacred and secular choral music. Meets twice weekly for two semesters. One hour's credit per semester.

145-6, 245-6, 345-6, 445-6. Union University Singers. Admission by audition only. Prerequisite: one year of apprenticeship in the college chorus or consent of instructor. This chorus prepares for the annual spring tour and covers more music literature during the year than does the University chorus. Meets twice weekly for two semesters. One hour's credit per semester.

147-8, 247-8, 347-8, 447-8. Vocal Ensembles. Various small choral ensembles such as women's trios and double trios, male quartets, etc., are organized both for the sake of pure enjoyment of participation and for public performances upon many and varied occasions. Meets once each week for two semesters. One hour's credit per semester.

100-1, 200-1, 300-1, 400-1. Stage Band. Admission by audition only. Various phases or organization, techniques, literature, interpretation, etc., involved in professional demands on modern jazz artist. Performances include various campus activities, high school assemblies. Meets once weekly for two hour rehearsal. One hour's credit.

151-2, 251-2, 351-2, 451-2. Symphonic Band. A course in band instruction designed to train students for performance. Various phases of organization, techniques, literature, interpretation, etc., involved in professional demands are treated extensively. Performances will include various campus concerts, some athletic events, and a tour of the area. Membership is determined from auditions held during the week of registration. One hour's credit.

173-4, 273-4, 373-4, 473-4. Junior Band. A course in elementary band instruction open to freshmen, sophomores, and music education majors. Instruments of the student's choice may be rented at the local music stores. At the end of one year of instruction those students showing promise and talent may be selected to participate in the Symphonic Band. Two rehearsals per week. One hour's credit per semester.

153-4, 253-4, 353-4, 453-4. Union University Brass Choir. Performance of literature for various combinations of brass instruments, i. e., Trios, quartets, quintets, sextets, etc. Meets once each week. One hour's credit per semester.

155-6, 255-6, 355-6, 455-6. Woodwind Ensemble. Performance of literature for various combinations of woodwind instruments. Meets once each week. One hour's credit per semester.

191-2, 291-2, 391-2, 491-2, 591-2. String Ensemble. Performance of literature for various combinations of string instruments, i.e., trios, quartets, quintets, sextets, etc. Meets once each week. One hour's credit per semester.

ART

The Art Department provides an opportunity for students to deve their powers of perception, appreciation, knowledge, and discriminat of art, both past and present; to develop art skills and to provide opp tunity for creative expression and effective use of leisure time; to prov opportunity to develop skills, methods, and techniques of teaching art the school, church, or recreational program.

1. Major in Art — 26 hours
   A. Twelve hours must be at junior or senior level.
   B. Must select either Art 313 or Art 314.
2. Minor in Art — 18 hours
   Six hours must be at junior or senior level.

The Department of Art reserves the right to select and retain samples the best art work done in studio courses. Work will be selected whenev it is deemed to be of such quality as to be useful for future teaching departmental records.

Art History and Appreciation

111. Art Appreciation-Orientation. An interpretation of the visu and space arts for the development of effective criteria for jud ment and the enjoyment of art expression. Two hours' credit.

313-4. Art Appreciation-Survey. Constitutes a survey of paintin sculpture, architecture; and the minor arts as represented by si nificant examples of art from prehistoric to modern times. Tw hours' credit per semester.

Drawing, Painting, and Design

114. Lettering. Development of sufficient skill to letter quickly an effectively show cards, announcements, and posters. Two one-hou laboratory periods per week. One hour's credit.

115. Beginning Art (Laboratory). A basic course in art designed t meet the student's individual needs and interests and to provid opportunity to experiment with different media. Two laborator periods per week. Two hours' credit. Prerequisite: 111.

116. First Year Drawing. Drawing with various media to gain facilit in objective representation. Two laboratory periods per week. Tw hours' credit.

311-2. Drawing, Painting and Composition. A course in studio painting practice. 311, still-life drawing and painting in charcoal and oil; 312, outdoor sketching and painting in watercolor and oil. Three laboratory periods per week. Prerequisite: 111 and 115, or with consent of instructor. Three hours' credit per semester.

316. Advanced Design. An advanced course in the fundamentals of good design with emphasis on design problems in Commercial Art. Three hours' credit. Prerequisite: Art 115.

411-2. Advanced Painting. Designed to meet individual needs and interests in painting. Experimental techniques and media. Prerequisite: Art 311-2 or consent of the instructor. Three laboratory periods per week. Three hours' credit per semester.

Crafts, Sculpture and Ceramics

213. Crafts. Fundamental craft techniques in various mediums, emphasizing good design and proper use of material. Two laboratory periods per week. Two hours' credit.

214. Ceramics. Creative expression in the ceramic arts and the development of form in the plastic medium of clay. Three laboratory periods a week. Three hours' credit.

315. Sculpture. Carving and construction in various materials. Two laboratory periods a week. Two hours' credit.

Art Education (See also additional courses listed Education)

215. Art in the Elementary Schools. A laboratory course designed for elementary teachers in the development of art skills for the elementary school. Two two-hour laboratory periods per week. Two hours' credit.

416. Arts and Crafts for Teachers. A materials and methods course in the teaching of arts and crafts in elementary and secondary school. Two hours' credit.

SPEECH AND DRAMATIC ART

INSTRUCTION in Speech and Dramatic Art purposes to develop stud potential in the oral communication of thought; to provide an opportun for the appreciative evaluation and oral interpretation of literature; instruct in the techniques and methods of teaching voice and dicti public speaking, discussion and play production; to help the stude attain a degree of excellence in performance for platform, radio, televisi and other professional careers.

I. Minor in Speech and Dramatic Art—18 hours

A. Six hours on junior or senior level

113. APPRECIATION OF THEATER ARTS. An introductory study of t techniques of dramatic art, designed to make playgoing mo meaningful and better appreciated. Two hours' credit.

213. PUBLIC SPEAKING. Study and practice in effective oral commun cation. Required of all students for graduation. Three hou credit.

214. ORAL INTERPRETATION. Oral practice in analysis of various typ of literature so that they may be presented informatively an interestingly. Three hours' credit.

215. PLAY PRODUCTION. A survey course in the fundamentals of su cessful stage production: problems in organization; in play choic and casting; in rehearsing, acting, and directing; in scener costuming, make-up, and lighting. Three hours' credit.

313. PLAY PRODUCTION. A more advanced course for those who hav had Speech 215, with emphasis on the techniques of acting an stage craft. Three hours' credit.

314. VOICE AND DICTION. Study and development of the voice. Edu cative exercises in articulation and pronunciation. Drill in pho netics. Particularly helpful for students planning professiona careers. Three hours' credit.

413. PUBLIC DISCUSSION AND ARGUMENTATION. Gathering, organizing and presenting argumentative material effectively. Each studen required to participate publicly on the platform or by radio Designed particularly for students preparing for professiona careers. Prerequisite: Speech 213. Three hours' credit.

DIVISION OF HUMANITIES

PURPOSE OF HUMANITIES

In the humanities, students learn to prefer one thing to another, and) acquire a set of ideas and principles which they believe and on which ıey can act. To this end, courses in the division are organized to broaden ıe individualistic, imaginative, sympathetic, aesthetic, and moralistic ualities in man. More specifically, courses in the division are geared to evelop competence in language, appreciation in literature, and belief ı, and dedication to, the Christian ethic.

English
Languages

Philosophy
Religion

DEPARTMENT OF ENGLISH

Instruction in the English department consists of helping stude develop skills in writing and speaking effectively, and in reading a evaluating literature appreciatively. A wide range of courses appealing the esthetic as well as to the practical nature of man is offered regular serving the dual purpose of qualifying prospective teachers of Engli and stimulating the laity to search more diligently for the riches in t spoken and written word.

Students are required to complete the core curriculum requireme in literature before enrolling in an upper level course in literature.

Students majoring or minoring in English must meet the followi requirements:

I. Major in English—30 hours
   - A. English 111-2—freshman composition
   - B. English 211-2—sophomore literature surveys
   - C. Shakespeare 411-2
   - D. English 321—Advanced Grammar
   - E. Additional courses on the junior or senior levels.

II. Minor in English—24 hours
   - A. English 111-2—freshman composition
   - B. English 211-2—sophomore literature surveys
   - C. Additional courses on the junior or senior levels.

ENGLISH

*111-2. English Composition. Review of fundamentals of gramma practice in basic forms of composition; selected readings fro various types of literature. Prerequisite to all other courses i English. Three hours' credit per semester.

211. Survey of American Literature. Introduction to princip authors and most significant prose and poetry produced in Ame ica from seventeenth century to the present. Three hours' credi

212. Masterpieces of English Literature. Selected readings fro English prose and poetry. Three hours' credit.

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*Sections of English 111 are offered on the basis of five periods a week to includ an intensive study in grammar, punctuation, and spelling. Freshmen whose scor on the English proficiency test fall below the standard set by the English Depar ment will be required to take one of these sections.

213-4. News Writing and Reporting. Practice in news gathering and news writing for the college publications. Does not count on English major, but is of inestimable value to the prospective high school English teacher. Two hours' credit per semester.

216. Children's Literature. A survey course designed to familiarize the student with children's books from early times to the present. Emphasis is placed upon the Newbery and Caldecott award books. Does not count towards the English major. Two hours' credit.

313. American Literature of Nineteenth Century. Extensive reading from the works of Poe, Hawthorne, Melville, Emerson and Whitman. Three hours' credit.

314. Major Romantic Poets. Intensive reading in the poetry of the major Romantic poets: Wordsworth, Coleridge, Byron, Shelley, and Keats. Three hours' credit.

315. English Literature of Eighteenth Century. Selected readings from the principal authors; a critical examination of the intellectual history of the age. Three hours' credit.

316. The Novel in English. Study of the novel as a literary form. Three hours' credit.

317. European Literature in Translation. Selected readings (in translations) from literary masterpieces of great European writers from Homer to the present. Three hours' credit.

318. Advanced Composition. Techniques of writing effective expository, argumentative, descriptive, and narrative prose. Two hours' credit.

319. Victorian Poetry. Intensive reading in the poetry of the major Victorian poets. Three hours' credit.

320. Short Story. Reading, analysis, and intensive study of the short story as a literary form. Each student required to do original composition. Two hours' credit.

321. Advanced Grammar. A course in English grammatical forms, including history and philosophy of their uses. Two hours' credit.

411-2. Shakespeare. Readings from the comedies, histories, and tragedies. Required of all majors in English. Two hours' credit per semester.

413. Contemporary Drama. Readings from Continental, British, and American drama from Ibsen to the present. Three hours' credit.

414. Studies in 17th Century English Literature. Ma
emphasis will be placed on the poetry of Donne, Milton, and
Cavalier poets. Readings from the prose and drama of the per
will be required of those who take the course for maximum cre
Two to three hours' credit.

415. Feature Writing. Practical experience in mastering the craft
writing the special feature. Each student will be encouraged
prepare an article for publication. Two hours' credit.

416. Contemporary Poetry. A study of twentieth century British a
American poetry. Three hours' credit.

417. Literary Criticism. A study of major critical texts fr
Aristotle to T. S. Eliot. Open to senior English majors only; taug
as a seminar, meeting once each week for two hours. Three hou
credit.

DEPARTMENT OF LANGUAGES

The purpose of the Department of Languages in the liberal arts program is to instruct the student through oral-aural-visual techniques and methods to read, understand, speak and write with proficiency at least one foreign language; first, to aid in developing understanding through inter-communication; second, to serve as a basis for studying the history, literature and life of another country; third, to help the student attain a certain fluency in foreign language in preparation for doing research in graduate and professional schools.

Language requirements for graduation with the A.B. Degree: fourteen semester hours or two years of high school language and six semester hours of second year college credit in the same language. Students entering with two units of high school language will take a comprehensive examination to demonstrate their ability to do second year work.

Majors and minors are offered in French and Spanish.

I. Students majoring in language must meet the following requirements:
   1. Major in chosen language—24 to 26 hours*
   2. Ten semester hours must be on junior or senior level.

II. Students minoring in language must meet the following requirements:
   1. Minor in chosen language—18-20 hours*
   2. Six semester hours must be on junior or senior level.

If a student takes a major in one language, it is suggested that he take a minor in a second language.

FRENCH

111-2. Elementary French. Fundamentals of pronunciation, conversation, grammar and composition. Four hours' credit per semester.

211. Intermediate French. Grammar review. Reading of suitable texts, conversation and composition. Prerequisite: French 111-2 or two years of high school French and proficiency test. Three hours' credit.

212. Advanced French. Rapid reading of representative French texts. Prerequisite: French 211. Three hours' credit.

*Twenty-four hours for major and eighteen for minor if the student begins at the 211 level or above.

311. Survey of French Literature. Chanson de Roland throug the 17th century. Lectures, readings and reports. Prerequisite French 212. Three hours' credit.

312. Survey of French Literature. A continuation of French 31 The beginning of the 18th century to the present. Lectures, reac ings and reports. Prerequisite: French 212. Three hours' credi

313. Conversation and Composition. Practice in oral and writte expression. Prerequisite: French 212. Three hours' credit.

314. French Civilization. A survey of the geographical, historica ethnical, artistic, and industrial development of France. Report Prerequisite: French 212. Three hours' credit.

316. French Phonetics. Analysis of the sounds of French and thei articulation. Recordings, film strips, corrective drills. Prerequisite French 212. Three hours' credit.

413. French Classical Drama. A study of the life and dramatic ar of Corneille, Racine, and Moliere. Lectures and reports. Thre hours' credit.

414. French Romantic Literature. A study of the romantic move ment in French literature, with special emphasis on poetry an the drama. Three hours' credit.

415. Modern French Novel. A study of the life and works of repre sentative French novelists of the modern period. Three hours credit.

GERMAN

111. Elementary German. A study of pronunciation and gram matical forms. Simple reading. Four hours' credit.

112. Elementary German. A continuation of German 111. Gram mar and reading of easy prose. Four hours' credit.

211. Intermediate German. A review of grammar. Composition and reading of suitable texts. Prerequisite: German 111-2 or two years of high school German and proficiency test. Three hours' credit.

212. Advanced German. Rapid reading of representative texts. Lectures and reports. Prerequisite: German 211. Three hours' credit.

313. Introduction to German Classics. A general survey of German literature. Prerequisite: German 212. Three hours' credit

314. German Classical Drama. A study of the life and works of Goethe and Schiller. Prerequisite: German 212. Three hours' credit.

GREEK

211. Elementary Greek. A study of the basic forms, syntax, vocabulary and pronunciation of the Greek New Testament. Prerequisite: Sophomore standing. Four hours' credit.

212. Elementary Greek. Continuation of Greek 211. Reading in Mark and I John. Prerequisite: Greek 211. Four hours' credit.

311. Intermediate Greek. A study of the grammar and syntax of the Greek New Testament. Reading in the New Testament. Prerequisite: Greek 212. Three hours' credit.

312. Intermediate Greek. Continuation of Greek 311. Prerequisite: Greek 311. Three hours' credit.

411. Advanced Greek. An extensive reading course in the Greek New Testament with emphasis upon careful, accurate exegesis. Prerequisite: Greek 312. Two hours' credit.

412. Advanced Greek. A continuation of Greek 411. Prerequisite: Greek 411. Two hours' credit.

LATIN

111. Elementary Latin. A study of grammatical forms and syntax Four hours' credit.

112. Elementary Latin. A continuation of Latin 111. Grammar, syntax and readings from Cæsar. Four hours' credit.

211. Cicero. Selected orations, essays, and letters. Review of grammar and syntax. Prerequisite: Latin 111-2 or two years of high school Latin and proficiency test. Three hours' credit.

212. Virgil. Selections from the Aeneid. Study of mythological background. Prerequisite: Latin 111-2 or two years of high school Latin. Three hours' credit.

313. Latin Readings. Masterpieces of Latin poetry. Selections from Horace's Odes and Ovid's Metamorphoses. Prerequisites: Latin 211 or 212. Three hours' credit.

314. Latin Readings. Masterpieces of Latin prose. Livy's Second Punic War and other selections. Prerequisite: Latin 211 or 212. Three hours' credit.

413. Latin Readings. Selections from Pliny and Tacitus in Latin history, letters and drama. Topics for investigation. Prerequisite: Latin 211 or 212. Three hours' credit.

414. Latin Readings. A continuation of Latin 413 with selections from Terence. Prerequisite: Latin 413. Three hours' credit.

SPANISH

111-2. Elementary Spanish. Fundamentals of pronunciation, co versation, grammar, and composition. Simple reading. Four hou credit per semester.

211. Intermediate Spanish. Grammar review. Reading of suitab texts, conversation and composition. Prerequisite: Spanish 111 or two years of high school Spanish and proficiency test. Thr hours' credit.

212. Advanced Spanish. Rapid reading of representative Spani texts. Prerequisite: Spanish 211. Three hours' credit.

311. Survey of Spanish Literature. Poema de Mio Cid throug the 17th century. Lectures, readings and reports. Prerequisite Spanish 212. Three hours' credit.

312. Survey of Spanish Literature. A continuation of Spanis 311. From the beginning of the 18th century to the presen Lectures, readings, and reports. Prerequisite: Spanish 212. Thre hours' credit.

313. Conversation and Composition. Practice in oral and writte expression. Prerequisite: Spanish 212. Three hours' credit.

413. The Modern Spanish Novel. A study of the life and work of representative Spanish novelists of the modern period. Thre hours' credit.

414. The Modern Spanish Drama. A study of the life and work of representative Spanish dramatists of the modern period. Thre hours' credit.

415. The Spanish-American Novel. The development of the nove in Spanish-America. Life and works of representative authors Three hours' credit.

416. The Drama of the Golden Age. A study of the life and work of Lope de Vega, Alarcon, Tirso de Molina and Calderon. Thre hours' credit.

417. Don Quijote De La Mancha. A study of the life of Cervante and works of Cervantes. Reading of Don Quijote de la Mancha Three hours' credit.

DEPARTMENT OF RELIGION AND PHILOSOPHY

THE COURSES of the Department of Religion and Philosophy are designed for a twofold purpose: To give the student an understanding of the basic principles of the Bible as they appear in their historical setting; and to acquaint the student with the merits, values, and distinctive contributions of the Christian religion to the religious experience of mankind.

The work of the department is planned to contribute to the cultural and spiritual benefit of the entire student body. Specialized training is also provided for the following:

1. The ministerial or missionary student who will seek further preparation in a theological seminary. Likewise, equal provision is made for the student whose formal preparation will terminate with graduation.

2. The religious education director, minister of music, or church secretary who desires specialized religious training on the college level.

Students majoring in Religion must meet the following requirements:

I. Major in Religion—27 hours

- A. 24 hours of Religion
  1. Religion 111, 112, 214
  2. Religion 216, 217
  3. Three hours to be selected from Religion 314, 413
  4. Three hours to be selected from Religion 315, 317
  5. Elective Religion 4 hours—not more than three of which may be taken from Religion 320, 321, 416
- B. Philosophy 311

II. Minor in Religion—21 hours

- A. 18 hours in Religion
  1. Religion 111, 112
  2. Religion 216, 217
  3. Three hours to be selected from Religion 314, 413
  4. Three hours to be selected from Religion 315, 317
- B. Philosophy 311

RELIGION

111. OLD TESTAMENT SURVEY. A survey of the history of the Hebrews from Adam through the reign of David. Three hours' credit.

112. Old Testament Survey. A survey of the history of the Hebrew from Solomon through Malachi. Prerequisite: Religion 11 Three hours' credit.

213. Poetical Books. An intensive study of the poetic and wisdo literature of the Old Testament. Prerequisites: Religion 111- Two hours' credit.

214. The Intertestament Period. A survey of the Greek, Roma and Jewish cultures of the intertestament period. Two hou credit.

215. Evangelism. A study of the history, principles and methods evangelism. Prerequisites: Religion 111, 216. Two hours' credi

216. The Life of Christ. The life of Christ as recorded in th Synoptic Gospels. Three hours' credit.

217. Acts. The Christian movement as recorded in Acts togethe with a study of selected Pauline Epistles. (Galatians, I and I Thessalonians, and Philippians). Prerequisite: Religion 21 Three hours' credit.

218. Homiletics and Ministerial Practices. A study of the basi techniques of sermon preparation and delivery with a sectio on Ecclesiology and Ethics. Required of all ministerial studen during the first year of attendance at Union. Three hours' credi

313. Ethics. An analysis of the principles of Christian ethics. Pre requisites: Philosophy 311 and any upper level Old Testamen or New Testament course. Two hours' credit.

314. Minor Prophets. An intensive study of the minor prophets Prerequisite: Religion 112. Three hours' credit.

315. Pauline Epistles. A survey of the Pauline Epistles. Prerequisite: Religion 217. Three hours' credit.

316. Renaissance and Reformation. See History 318 for description

317. Hebrews, General Epistles, Revelation. A survey of Hebrews, General Epistles and Revelation. Prerequisite: Religion 217. Three hours' credit.

318. Christian Doctrine. An analysis and interpretation of Christian doctrine. Prerequisite: Any one of the following courses: 314, 315, 317, 413. Two hours' credit.

319. Comparative Religion. A survey of the world's major religions. Prerequisite: Religion 217. Two hours' credit.

320. Introduction to Religious Education. A study of the origin, scope and importance of religious education. (Introductory attention will be given to the nature of the New Testament church.) Prerequisite: six hours of Religion. Three hours' credit.

321. Religious Education in the Church. An intensive study of the origin, purposes, officers and curriculum of the organizations of the local church. Prerequisite: six hours of Religion. Three hours' credit.

323. (311) Church History. A historical survey of Christianity from the apostolic era until the Protestant Reformation. Prerequisite: Religion 217. Two hours' credit.

324. (312) Church History. A historical survey of Christianity from the Protestant Reformation through the First Great Awakening in America. Prerequisite: Religion 323. Two hours' credit.

413. Major Prophets. An intensive study of the major prophets. Prerequisite: Religion 112. Three hours' credit.

414. The Johannine Literature. An intensive study of the Gospel of John and the Johnannine Epistles. Prerequisite: Religion 315 or 317. Three hours' credit.

416. Psychology of Religion. A careful study of the factors in the religious experience. Prerequisite: Six hours of Religion. Three hours' credit.

PHILOSOPHY

311. Introduction to Philosophy. A survey of the branches of philosophy and its history from Thales through Augustine. Prerequisite: Junior standing. Three hours' credit.

312. History of Philosophy. A survey of the history of philosophy from Augustine until the modern period. Prerequisite: Philosophy 311. Three hours' credit.

413. Logic. A study of inductive and deductive methods of reasoning. Prerequisite: Philosophy 311. Two hours' credit.

DIVISION OF NATURAL SCIENCES

The broad objective of the Division of Natural Sciences is to lead e student into a search for universal truths related to the world in wh we live, and to assist him in arriving at a correct view of other scienti knowledge.

This Division is composed of the Departments of Biology, Chemist Mathematics and Physics, for the purpose of coordination of effort to t end that the above objective may be obtained.

Specifically, courses are designed to meet the needs of students unc the following classifications:

(a) those wishing a broad foundation in the basic sciences and general knowledge of the applied sciences;

(b) those in Pre-professional study in Dentistry, Engineering, Mec cine and Pharmacy;

(c) those preparing for the teaching profession in secondary schoo

(d) those interested in further scientific pursuits in gradua schools; and

(e) those planning to enter the industrial field upon completion undergraduate study.

Biology **Mathematics**
Chemistry **Physics**

DEPARTMENT OF BIOLOGY

OURSES of the Department of Biology are designed to increase the udent's appreciation of his environment, to contribute to his cultural ıckground, to meet the needs of students preparing to enter graduate hool or to meet entrance requirements for dental, medical, and phar- ıacy schools. Not all courses are offered in any one year. Certain dvanced courses alternate to meet demands.

Students majoring or minoring in biology must meet the following equirements:

I. Major in biology—28 hours

A. Twelve hours must be junior or senior level

B. The student may choose between botany and zoology for the greater portion of his work

C. Biology 111-2, or equivalent, are prerequisites to all other biology courses

II. Minor in biology—19 hours

A. Eight hours must be junior or senior level courses. The student will consult the head of the department regarding advanced courses

Majors who plan to do graduate work in the biological sciences should ake the following additional courses:

1. One year of physics
2. One year of general chemistry
3. One year of organic chemistry

Majors who plan to do graduate work in the field of botany should ake the following courses:

1. Advanced Botany 2. Invertebrate Zoology 3. Plant Physiology
4. General Bacteriology 5. Genetics 6. Plant Taxonomy
7. Ecology

Majors who plan to do graduate study in Zoology should include in heir major courses the following:

1. Invertebrate Zoology 2. Vertebrate Zoology 3. Entomology
4. Embryology 5. Genetics 6. Comparative Anatomy

Majors who plan to teach biology in high school should include in the major courses the following:

1. General Bacteriology 2. Invertebrate Zoology 3. Advance Botany
4. Entomology 5. Genetics 6. Plant Taxonom
7. Human Anatomy and Physiology

111. General Biology. A study of the structure and functions c living organisms, the laws governing protoplasm, including consideration of the vegetative and reproductive structures c plants, with emphasis on the physiological and ecological aspec of the subject. During the course identification and recognitio of common trees, and the economic importance of plants ar covered. Two lectures and two laboratory periods. Four hour credit.

112. General Biology. A beginning course in animal biology wit a survey of the animal kingdom. Emphasis is laid on the system of organs and tissues, and on the physiological and economi phases of the subject. Two lectures and two laboratory period Four hours' credit.

211. Invertebrate Zoology. A study of representative invertebrate with emphasis on anatomy and classification. Specimens will b collected and studied in the field. Two lectures and two labor atory periods per week. Prerequisite: A year of biology or equiva lent. Four hours' credit.

212. Vertebrate Zoology. Study of representative vertebrates of th five classes. Specimens of the lower forms will be collected an studied in the field. Two lectures and two laboratory periods pe week. Prerequisite: A year of biology or equivalent. Four hours credit.

213. General Bacteriology. An introduction to the principles un derlying the subject. Laboratory technique is emphasized an careful study is given to representatives of larger groups of bac teria. Two lectures and two laboratory periods per week. Pre requisite: A year of biology or equivalent. Four hours' credit.

214. Advanced Botany. A comparative study of representatives o the thallophyta, bryophyta, and tracheophyta. Two lectures and two laboratory periods per week. Prerequisite: A year of biology or equivalent. Four hours' credit.

215. Entomology. A study of the use of keys, classification, life histories, habits, and economic importance of insects. Two lectures, and two laboratory periods or field trips per week. Prerequisite: A year of biology or equivalent. Four hours' credit.

311. Human Anatomy and Physiology. A study of the anatomy and physiology of the systems of the human body, including the skeletal, muscular, nervous and circulatory systems. Two lectures and one laboratory period per week. Prerequisite: A year of biology or equivalent. Three hours' credit.

312. Human Anatomy and Physiology. A continuation of Biology 311. A study of excretory, respiratory and digestive systems, special senses, reproductive and endocrine systems. Two lectures and one laboratory period per week. Prerequisite: A year of biology or equivalent. Three hours' credit.

313. Advanced Bacteriology. Advanced principles and laboratory techniques are studied. Practical applications of the subject to the study of foods, water, sewage, soil, and manufacturing processes involving bacteriology are to be emphasized. Two lectures and two laboratory periods per week. Prerequisite: General Bacteriology. Four hours' credit.

314. Vertebrate Embryology. A study of the general principles of the embryology of vertebrates, including germ cells, maturation. fertilization, cleavage, germ layers, and formation of organs. Embryos of typical vertebrates are used. Two lectures and two laboratory periods per week. Prerequisite: Twelve hours of biology or equivalent. Four hours' credit.

315. Genetics. A study of the more important laws of heredity and their application to animals and plants. Two lectures and two laboratory periods per week. Prerequisite: Twelve hours of biology on the freshman-sophomore level. Three hours' credit.

316. Plant Physiology and Biology. An introductory course dealing with functions and growth of plants. Two lectures and one laboratory period per week. Prerequisite: Twelve hours of biology or equivalent. Prerequisite or corequisite: Chemistry 111-2. Three hours' credit.

317. Plant Taxonomy. A laboratory and field course consisting of collecting, preserving and identifying native flora. Use of botanical keys is stressed, and principles of classification are strongly emphasized. One lecture and one to three laboratory periods and and field trips per week. Prerequisite: Twelve hours of biology or equivalent. Two to three hours' credit.

413. Comparative Anatomy. Comparative study of the organ s tems and structures of representative chordates. Prerequisit Sixteen hours of biology or equivalent. Four hours' credit.

414. Ecology. A study of the interactions between organisms a their environment. Consideration is given both to the enviro ment of the individual and to the development of plant-anim communities. Two lectures and two laboratory periods per wee Prerequisite: Two years of biology or equivalent. Three hou credit.

415. Special Problems. Designed to meet the needs of majors in t department. Collection, preparation, and completed study specimens of plants, animals, etc. Prerequisite: Eighteen hou of biology. Two hours' credit.

416. Laboratory Techniques. A laboratory course designed to a quaint the student with and to give him practice in the most co mon procedures. Two to four laboratory periods per week. Pr requisite: Eighteen hours of biology. Two hours' credit.

417. Animal Histology. A microscopic study of tissues and orga of the animal body. The preparation of temporary and permane slides is emphasized. One lecture and one to three laborato periods per week. Prerequisite: Fourteen hours of zoologic courses. Two to four hours' credit.

DEPARTMENT OF CHEMISTRY

The age in which we live is truly the age of science. No one can escape or long the impact of scientific discovery upon the world today. This is particularly true of the science of chemistry which deals with the structure of matter and its many transformations. Broadly speaking, this department aims to help the student to understand the material world around him and how it affects the ever changing processes of life, attain skill in scientific methods of problem solving, achieve laboratory skills for work in chemistry, and develop an inquiring mind and a proper attitude toward scientific exploration. More specifically this department offers courses to meet the needs of three types of students:

1. Those who are non-science majors but desire the subject for its cultural and educational values and for meeting graduation requirements.
2. Those who plan to teach science.
3. Those who wish to prepare for medicine, agriculture, engineering, or any other type of scientific work.

Students who look forward to careers as research chemists, industrial chemists, or college chemistry teachers are advised to include Mathematics 211-2-Calculus, Physics 211-2-General Physics, and Chemistry 411-2-Physical Chemistry in their courses of study.

Students majoring or minoring in chemistry must meet the following requirements:

I. Major in chemistry
   1. 30 hours
   2. Chemistry 111-2, 211-2, 311-2, 411-2

II. Minor in chemistry
   1. Chemistry 111-2, 211-2 and 311-2; or
   2. Chemistry 111-2, 211-2, and 411-2; or
   3. Chemistry 111-2, 311-2 and 313

111-2. General Inorganic Chemistry. A study of the fundamental principles, theories, laws, and basic facts of chemistry. The preparation and properties of the more common elements and their compounds in relation to the periodic table and atomic structure. Emphasis is laid on the metals and their ions in relation to the scheme of qualitative analysis. Problem solving, principles of equil-

ibrium and equations are stressed. The last twelve weeks c laboratory is devoted to qualitative analysis. Three lectures an three hours laboratory per week. Four hours' credit per semeste

211-2. Quantitative Inorganic Analysis. Fundamental laborato procedures, calibration of apparatus, selected experiments in gra imetric and volumetric analysis; basic theory in stoichiometr Emphasis is placed on special gravimetric and volumetric method theory, and potentiometric calculations. One lecture and tw three-hour laboratory periods per week. Prerequisite: Chemistı 111-2. Three hours' credit per semester.

213. Qualitative Inorganic Analysis. An intensive study of qual tative inorganic analysis from the standpoint of theory and prac tice. The semi-micro technique will be used. Lecture and lab oratory four hours per week. Offered on sufficient demanc Prerequisite: Chemistry 111-2. Two hours' credit.

311-2. Organic Chemistry. A study of the various compounds o carbon, their preparations, properties, and reactions; the theorie underlying the subject and the effect of molecular structure o chemical and physical properties. Three lectures and three hour laboratory per week. Prerequisite: Chemistry 111-2. Four hour credit per semester.

313. Biochemistry or Physiological Chemistry. This is an intro ductory course. Two lectures and one three-hour laboratory perio per week. Prerequisite: Chemistry 311-2. Three hours' credit.

314. Synthetic Inorganic Chemistry. Lectures and laborator four hours per week. Offered on sufficient demand. Prerequisite Chemistry 111-2. Two hours' credit.

411-2. Physical Chemistry. A study of topics dealing with the mor fundamental aspects of chemistry. The states of matter, the ele mentary principles of thermodynamics and thermochemistry wil be stressed. Calculus used, but not required. Three lectures an three hours laboratory per week. Prerequisite: Chemistry 211-2 Four hours' credit per semester.

414. Qualitative Organic Chemistry. The identification of pur organic compounds and mixtures. Lecture and laboratory fou hours per week. Offered on sufficient demand. Prerequisite: Chemistry 311-2. Two hours' credit.

DEPARTMENT OF MATHEMATICS

The courses in mathematics are designed to provide basic content for students classified as mathematics majors or minors, engineering, pre-dental, pre-medical, majors or minors in business administration, teachers and those preparing to teach. In the lower level courses there are many topics of general, practical and cultural interest.

Students majoring or minoring in mathematics must meet the following requirements:

I. A major in mathematics consists of 26 hours, of which 8 hours must be above the 200 level, with the approval of the department head.

II. A minor in mathematics consists of 20 hours including Mathematics 211, 212.[1]

Courses 111, 112 and either 113, 213 or 115 are required of all students who elect mathematics to meet the science or mathematics requirement for graduation.

111. College Algebra. Linear systems, quadratic equations, ratio, proportion and variation, progressions, binomial theorem, theory of equations. Three hours' credit.

112. Plane Trigonometry. Functions of acute angles, logarithms, functions of any angle, radian measure, graphs, identities, oblique triangles. Three hours' credit.

114. Plane Analytic Geometry. Cartesian coordinates, polar coordinates, the circle, the ellipse, hyperbola and parabola, transformations, parametric equations, higher plane curves. Prerequisite: 111. Prerequisite or co-requisite: 112. Four hours' credit.

211. Calculus. Functions, limits, the derivative, applications of the derivative, maxima and minima, tangents and normals, the indefinite integral, and the definite integral. Prerequisite or co-requisite: 114 or consent of instructor. Four hours' credit.

212. Calculus. Indeterminate forms, integration by substitution, areas, volumes, centroids, power series, and double integrals. Prerequisite: 211. Four hours' credit.

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[1] Transfer students may substitute certain mathematics courses with approval of department head.

213. College Business Mathematics. This course is designed to meet the essential needs of students of accounting, secretarial studies and business education training. It deals with application of percentages, computing mark-up and interest charges, depreciation, stock and bond purchases, etc. Two hours' credit.

313. Theory of Equations. Complex numbers, study of cubic and quartic equations, determinants and symmetric functions. Prerequisite: 211. Three hours' credit.

314. Differential Equations. Equations of first order and first degree, homogeneous equations, physical applications, linear equations, exact differential equations, etc. Prerequisite: 212. Three hours' credit.

413. College Geometry. Technique of construction with emphasis on triangles and circles. Methods of approach to construction problems, and analysis of possibilities of construction. Theorems in plane Euclidean geometry. Prerequisite or co-requisite 112 and Junior standing. Three hours' credit.

414. Advanced Calculus. Multiple integrals, applications, partial differentiation, implicit functions, series, line and surface integrals, vector notation, and Gamma and Beta functions. Prerequisite: 212. Three hours' credit.

Note: Upper level courses will be offered in alternate years or when needed.

Engineering

114. Elementary Surveying. The compass and transit, leveling, contours, land survey, earthwork, etc. One hour lecture and three hours field work. Prerequisite or co-requisite: 112. Two hours' credit.

115. Slide Rule Problem Solving. Use and application of the slide rule to engineering and related topics, including proportion, powers and roots, logarithms, and trigonometric functions. Prerequisite or co-requisite: Mathematics 112. Two hours' credit.

111-112. Engineering Drawing. Instruction in the use of drafting instruments and equipment. Principles of projection drawing. Drafting practice, including sectional views, auxiliary views, and revolution. Dimensioning, sketching and lettering. Pictorial repre-

sentation, including axonometric projection, oblique projection, and perspective. Two two-hour periods per week. Two hours' credit for each course.

211-212. Engineering Drawing. Application of multiview and pictorial methods to the representation of geometric solids. Problems in space relationships. Intersections and development of surfaces. American standard dimensioning practice including shop terms. Representations of gears, and piping. Detail and assembly drawings. A drafting project, including technical sketching, working drawings and prints. Prerequisite: Drawing 112. Two two-hour periods per week. Two hours' credit for each course.

For Teacher's Certificate

113. Arithmetic. Content course required for the elementary teacher's certificate. Systems of notation, number concept, the fundamental operations, emphasis on the decimal system of notation, decimal fractions, percentage, graphs and measurement. Two hours' credit.

115. Fundamental Concepts of Mathematics. This course meets the requirement for certification for elementary teachers and high school teachers. Number systems, the Hindu-Arabic system, measurement, the function concept, limits, the nature of proof. Two hours' credit.

111. Fundamentals of Nursing. Provides an introduction to t field of nursing. The student is given an over-all perspective normal health needs and basic technical skills required for tot nursing care. Two hours lecture. Twelve hours of laboratory. Fi hours' credit.

112. Medical and Surgical Nursing. Introduction to conditions medical and surgical nursing. Emphasis upon techniques a principles of practice will be stressed. Selected nursing experienc will be provided through hospital experiences. Two or three hou lecture. Twelve or sixteen hours of laboratory. Six hours' credit.

211. Medical and Surgical Nursing. Continuation of program methods and techniques of medical and surgical nursing. Two three hours lecture. Twelve or sixteen hours of laboratory. S hours' credit.

213. Nursing Ethics. Study of problems and responsibilities of regi tered nurses as members of the nursing profession; nursing oppo tunities open to professional nurses; also, legal responsibiliti involved in the nursing profession. Three lectures per week. Thr hours' credit.

312. Medical and Surgical Nursing. Continuation of program methods and techniques of medical and surgical nursing. Two three lectures per week. Twelve or sixteen hours of laborator Six hours' credit.

314. Maternal and Infant Care. Physiological, psychological cha acteristics and changes which occur during normal and abnorm antepartal, intrapartal, postpartal, and neonatal. Guided expe iences and the nursing care of new-born infants and mothers. Tw or three hours of lecture. Twelve or sixteen hours of laborator Six hours' credit.

315. Maternal and Infant Care. Continuation of program methods and techniques that relate to maternal and infant car One or two hours of lecture. Eight or twelve hours of laborator Four hours' credit.

316. Psychiatric Nursing. A study of psychodynamics to furth understanding of personal behavior. Clinical experiences will pr vide the raw data from which students will analyze, formulat and validate meanings of behavior. Three hours' credit.

DEPARTMENT OF PHYSICS

IT IS THE PURPOSE of this department to help the student understand the workings behind many of the physical phenomena that occur around him every day. It is also to create an interest in him to realize and to utilize the powers of analysis in all aspects of life.

The courses in the physics department are designed to provide basic content for students classified as physics majors and minors, non-science majors, pre-professionals, and those preparing to teach physics in high school. Included also are courses of general interest open to all students

Students majoring or minoring in Physics must meet the following requirements:

I. Major in Physics—24 hours

A. Physics 411-2

B. Ten hours on the junior or senior levels.

II. Minor in Physics—18 hours

Six hours on the junior or senior levels.

111-2. PHYSICAL SCIENCE. A general education course broadly covering the physical science area by means of a thorough study of large concepts chosen for their integrative values. The course is non-mathematical. Credit will not count toward a major or minor in physics. Three lectures and one laboratory period per week. Four hours' credit per semester.

211. GENERAL PHYSICS. A course in that part of physics dealing with the fundamental laws of mechanics, heat, and sound. Prerequisites: Mathematics 112 or permission of the instructor. Three lecture or recitation hours and one laboratory period per week. Four hours' credit.

212. GENERAL PHYSICS. A study of the fundamental laws of electricity, magnetism, light, and modern physics. Three lecture or recitation hours and one laboratory period per week. Prerequisite: Physics 211 or permission of instructor. Four hours' credit.

214. ACOUSTICS. A study of the fundamentals of the production, transmission, reflection and absorption of sound. This course is primarily for music majors and does not carry credit toward a major or minor in physics. Three hours' credit.

313. INTERMEDIATE MECHANICS. An introduction to th rectilinear and curvilinear dynamics of particles and larger bodies. A study

is made of the applications of the laws of equilibrium to machin and structures. Three meetings weekly. Prerequisite: Physics 21 and Mathematics 211. Three hours' credit.

314. Intermediate Electricity and Magnetism. A study of electr and magnetic fields and circuits. Three meetings weekly. Pr requisite: Physics 212 and Mathematics 211. Three hours' credi

315. Intermediate Heat. A study of pyrometry, thermometr calorimetry, and change of state and an introduction to the law of thermodynamics. Prerequisite: Physics 211 and Mathematic 211. Two hours' credit.

316. Intermediate Sound. A study of vibrating strings and mem branes, with emphasis on the acoustical properties of variou shaped cavities. Prerequisite: Physics 211 and Mathematics 211 Two hours' credit.

317. Physical Optics. A study of the principles of physical optic and the application of these principles. Prerequisite: Physics 21 and Mathematics 211. Two hours' credit.

318. Elementary Electronics. A study of vacuum tubes, circuits thermonics, photo-electricity, et cetera. Prerequisite: Physics 21 and Mathematics 211. Two hours' credit.

319-20. Laboratory Practice. Special laboratory problems. On three-hour laboratory period per week. A student need not tak both semesters of practice to receive credit for just the one. Pre requisite: Physics 212 and Mathematics 211. One hour's credi per semester.

323. Descriptive Astronomy. A brief introduction to astronomy designed for those wishing a general knowledge of the subject. A description of the members of the solar system and a brief history of the subject showing its contribution to the progress of science. Not to apply toward a major or minor. There are no prerequisites. Two hours' credit.

324. Introductory Meteorology. A brief study of weather maps and polar front analysis and an introduction to the principles underlying weather forecasting. Does not carry credit toward a major or minor. There are no prerequisites. Two hours' credit.

411-2. Atomic and Nuclear Physics. A year's course in the study of the atom with special thought given to spectra, the production of X-rays, natural and induced radioactivity, high energy machines, health physics, et cetera. Included also is a study of the men of modern physics. Prerequisite: Physics 212 and Mathematics 212. Three hours' credit per semester.

DIVISION OF SOCIAL SCIENCE

Since the social sciences are concerned with the origin and development of human society, and with the social, political, economic and cultural achievements of man they become a necessary part of a liberal (arts) education. The social sciences are related not only to the development of the individual but to human interrelationships and social interaction. The primary purpose of instruction in the social sciences is to enable the student to assume more effectively his responsibilities as a citizen and as a leader.

Business Administration
Business Education
Economics
Education
Geography
Health and Physical Education
Psychology
History
Home Economics
Political Science
Sociology

DEPARTMENT OF BUSINESS ADMINISTRATION, BUSINESS EDUCATION, AND ECONOMICS

For the individual who desires a career in modern business, a sound knowledge of basic fundamentals in several fields is needed. The operations of business enterprise in recent years have become increasingly complex in character. They have ceased to be simple and localized and have become highly intricate and involved—statewide, nationwide, and worldwide. To manage business concerns under our system of free enterprise, broad training is necessary.

The department of Business Administration realizes the need, not only of turning out graduates with basic understandings and some business skills, but also of developing teachers in the field of business education and secretarial science.

To this end the department offers a wide variety of courses designed to help the student who enters business, pursues advanced study, or follows a career in teaching business subjects.

The course offerings in this department include the fields of business administration, economics, business education, and secretarial science. Students majoring in business administration or minoring in economics or business education must meet the following requirements:

I. Major in Business Administration — 24 hours
   - A. Business Administration 211-2
   - B. Ten hours must be junior or senior level courses
   - C. College Business Mathematics 213

II. Minor in Economics — 18 hours
   - A. Economics 211-2
   - B. Six hours must be junior or senior level courses

III. Minor in Business Education (Secretarial Science)—18 hours
   - A. Secretarial Science 111 & 112 or 211 & 212
   - B. Six hours must be junior or senior level courses

IV. Minor in Business Administration—18 hours
   - A. Business Administration 211-212
   - B. Six hours must be junior or senior level courses

Any high school graduate entering Union with at least one high school unit in typewriting or shorthand will be permitted to take a proficiency test in this area. No college credit is given on the basis of this test; however, it is accepted by the State Department of Education toward certification in secretarial science when submitted through the registrar's office.

A student who has completed a minimum of one year of shorthand or typewriting in high school or the equivalent will enroll for the courses Secretarial Science 311—Shorthand Review; and Secretarial Science 211 —Typing Review, respectively.

Business Administration

113. Introduction to Business. A survey of the general field of business with emphasis on types, forms, and operations of business organization. Three hours' credit.

114. American Economic History. A study of the economic development of the United States from colonial times to the present with special emphasis on its agricultural, industrial, commercial and financial aspects. Three hours' credit.

211-2. Principles of Accounting. An elementary course including study of professional accounting, sole proprietorships, partnerships, and a brief treatment of corporations. Three hours' credit per course.

213. Personnel Management. A survey of the principles and practices of personnel administration. Three hours' credit.

214. Public Finance. A study of the development of government finance, including fiscal policy, the public debt, government income and expenditures, and bases for taxation. Three hours' credit.

312-3. Intermediate Accounting. An intensive study of the theory of accounts and its applications. Selected problems and reading on the various phases of accounting procedure. Three hours' credit each semester.

314. Advanced Accounting Problems. Application of accounting theory to specialized problems of industry. Two hours' credit.

315. Cost Accounting. A study of techniques which embrace an inquiry into methods of accounting for materials, labor and factory burden in job order and process cost systems. Two hours' credit.

316. Auditing. A study of the theory of auditing, the valuation of assets, the analysis of accounting procedure, the presentation of statements. Prerequisite: 313. Two hours' credit.

317. Income Tax Accounting. A study of the internal revenue code as it affects individuals, partnerships, fiduciaries, and corporations. Three hours' credit.

318. Industrial Management and Organization. An introduction

to the principles of planning, coordinating, and controlling t operations of an industrial enterprise with special study on types of business organizations. Three hours' credit.

319. Business and Government. A study of government impleme tation, regulation and control of business enterprises. Three hou credit.

320. Office Management. A study of the most scientific procedu and practices concerning office routine, scheduling work, personn practices, supervision of employees, and physical equipment. Thr hours' credit.

321-2. Business Law. A study of the principles of law frequen occurring in business transactions, including contracts, princip and agent, sales, partnerships, corporations, negotiable instrumen etcetera. Three hours' credit per course.

323. Labor Management Problems. A study of important proble in labor, with special reference to the development of stable rel tionships between management and organized labor. Three hou credit.

324. Corporation Finance. A study of corporation and promotio securities, capital structures, short and long term financin expansion, reorganization, and liquidation. Three hours' cred

325. Business Communications. See Business Education 325 f course description. Three hours' credit.

326. Principles of Insurance. See Economics 326 for cour description. Three hours' credit.

327. Money and Banking. See Economics 327 for course descriptio Three hours' credit.

328. Principles of Marketing. A course designed to introduce th student to the major institutions and the basic theoretical concep of the field of marketing. Three hours' credit.

414. Retail Merchandising. A study of the merchandising prol lems, policies and procedures of various types of retail institution Three hours' credit.

415. Salesmanship. A study of the laws of salesmanship and psych logical application of these laws. Three hours' credit.

416. Advertising. A survey course in the functions, theory, and ap plications of advertising. Three hours' credit.

417. Senior Seminar. A thorough examination of literature in chosen field, vital to a broadening appreciation of business an economic fields of knowledge. Two hours' credit.

Economics

114. American Economic History. See Business Administration 114 for course description. Three hours' credit.

211-2. Principles and Problems of Economics. The courses are concerned with fundamental economic principles and institutions. Theoretical and descriptive materials are brought together in the analysis of concrete problems. The courses are designed to provide a basic study of the evolution, organization, and functioning of the economic system. Consideration is given to such topics as mechanics of modern exchange economy, organization of business enterprises, theory of national income and employment value and price determination. Three hours' credit per course.

214. Public Finance. See Business Administration 214 for description. Three hours' credit.

323. Labor Management Problems. See Business Administration 323 for course description. Three hours' credit.

324. Consumer Education. A study of consumer goods and services, buying problems, consumer organizations, problems of personal finance, etc. Three hours' credit.

326. Principles of Insurance. A survey course dealing with the economic and social benefits of insurance. Major types of insurance are also studied. Three hours' credit.

327. Money and Banking. A study course dealing with the economics of money, credit, and banking. Three hours' credit.

328. Principles of Marketing. See Business Administration 328 for course description. Three hours' credit.

415. Economic Statistics. An introduction to the study of the method of collection classification, analysis, and interpretation of business and economic data. Three hours' credit.

416. Conservation of Natural Resources. A study of the importance of our natural resources, the need of conservation, and regional and national planning. Two hours' credit.

417. Development of Economic Thought. An interpretation of the literature and spoken word of the great thinkers of the past and how they influence present day economic doctrine. Three hours' credit.

418. Comparative Economic Systems. An analysis of the rival economic doctrines of capitalism, socialism communism, communism, and fascism. Three hours' credit.

Business Education

111-2. Typewriting. A study of the standard keyboard with em phasis on correct position, vertical and horizontal centering, ar drills for speed and accuracy. During the second semest different business forms and letters will be typed. Three hou credit per course.

211. Typewriting. Designed for students who have had typewritir below the college level. A survey of the work normally covere in beginning typing. Three hours' credit.

212. Advanced Typewriting. Greater speed and accuracy is deve oped. Office forms and business letters are continued. Thre hours' credit.

214. Office Appliances. A study of the use and practice in dictatin duplicating, adding and other machines. Prerequisite: Typewri ing 111. Three hours' credit.

221-2. Shorthand. A study of the fundamentals of Gregg Shor hand. Prerequisite: Typewriting 112. Three hours' credit pe course.

311. Shorthand Review. A review of brief forms and preliminar dictation from eighty to one hundred words a minute. Designe for students who have studied shorthand below the college leve Three hours' credit.

312. Advanced Shorthand. One hundred and one hundred an twenty word dictation. Special emphasis is given to accurate an mailable transcripts. Prerequisite: Secretarial Science 222 or 31 Three hours' credit.

320. Office Management. See Business Administration 320 fc course description. Three hours' credit.

325. (313) Business Communication. Practice in the writing c different types of business letters with emphasis on effectivene in the use of the language. Three hours' credit.

413. Advanced Secretarial Techniques. This course is designe for the development of secretaries capable of assuming responsibili ties, exercising good business judgment, and carrying duties t their satisfactory conclusion. Two hours' credit.

414. Secretarial Office Practice. This course is designed to pro vide laboratory and office experience for seniors who will do secre tarial work or teach commerce. Three hours' credit.

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

FFERINGS in the Department of Education and Psychology serve the llowing general purposes: to give students a better understanding of man relations and individual adjustment and to help them to apply ese concepts in personal living; to provide knowledge in these fields sential for an area of concentrated study and for further advanced ork; and to furnish the professional education necessary for prospective achers.

Majors are offered in psychology and in elementary education, minors e offered in psychology and in secondary education. Students majoring minoring in psychology or education must meet the following require-ents:

I. Major in Psychology—27 hours
   A. Twenty-four hours in psychology
   B. Education 317

II. Major in Elementary Education

   Students majoring in Elementary Education will meet requirements for teaching in the field as outlined on pages 62 and 63.

   Elementary education majors are not required to complete a minor. Students planning to teach in high school are referred to page 63.

III. Minor in Psychology—21 hours
   A. Eighteen hours in psychology
   B. Education 317

IV. Minor in Secondary Education—21 hours
   A. Twelve hours in education
   B. Elective—nine hours in education or psychology
   C. Nine hours junior-senior courses

The professional work in the teacher education program for positions oth in high school and in the elementary grades is given on pages 62-63. eachers wishing to renew certificates should consult the registrar or the ead of the department of education.

EDUCATION

112. Using Books and Libraries. Lectures and problems on the make-up of books, Dewey classification, card catalog, magazine indexes, the more common reference books, and other library tools and services. Required of all Freshmen in the second semester. One-half hour's credit.

313. The Teaching of Social Studies and Science. A metho course dealing with teaching social studies and science in t elementary school. Emphasis on activities and units of work. T hours' credit.

314. The Teaching of Arithmetic. A materials and methods cour A study is made of the arithmetic curriculum in the elementa grades. Emphasis is placed on the application of concepts a processes at the various grade levels. Two hours' credit.

315. The Teaching of Reading. This course is concerned wi materials and methods in teaching reading in the elementa school. Interrelationships in the total language arts program a studied. A developmental program is stressed. Two hours' cred

316. History and Philosophy of American Education. The ma developments in American education are studied in the light their historical and philosophical foundations. Two hours' cred

317. Tests and Measurements. Deals with the theory of testin construction of tests, and the administration and scoring of tes acquaintance with the state testing program, and with common used statistical measures is provided for in the course. Prerequisit Psychology 213. Three hours' credit.

319. Audio-Visual Materials In Education. The scope, histo and value of audio-visual materials; the operation, care, and u of equipment; intensive study by each student of material selecte from his major field. Two hours' credit.

321. Principles and Methods of Teaching in Secondary School A basic course in fundamentals of secondary school teaching wi emphasis on the unit method. A study is also made of the seco dary school as an institution in a democratic society and of th reorganizations that are taking place in this field. Prerequisit Psychology 313 or consent of the instructor. Three hours' credi

322. Library Materials and Service. A course designed to acquai teachers with the school library both from the point of view the teacher and the librarian. One hour's credit.

323. Educational Sociology. A study of the relation of the school t the community and other social institutions. Prerequisites: Soci logy 211 or consent of the instructor. Two hours' credit.

411-2. Student Teaching in Elementary School. The purpo of the course is to provide for observation, participation, and stu

dent teaching under supervision. Classes meet daily and an additional hour must be reserved for a seminar. Prerequisites: An average grade of C both in academic subjects and in professional courses completed. Psychology 213, 318; Education 311, and methods courses in the areas where the teaching is to be done. Four and two hours' credit respectively.

413-4. Student Teaching In Secondary School. The purpose of this course is to provide for observation, participation and student teaching in the secondary school. Classes meet daily and an additional hour must be reserved for a seminar. Prerequisites: An average grade of C both in academic subjects and in professional courses completed; Psychology 313; Education 321 and consent of the instructor. Four and two hours' credit respectively.

415. Educational Laboratory. Advanced and/or experienced students are given opportunity to study and practice procedures used in dealing with children who have marked educational problems. Prerequisites: Psychology 213, 318. Two hours' credit.
credit.

426. Guidance. This course is designed to integrate psychological principles as they specifically apply to counseling and guidance procedures. Emphasis placed upon practical methods and understanding of a guidance program, its organization and administration, individual needs of students, and the past, present and future outlook of guidance in educational institutions. Prerequisites: Psychology 213, either Psychology 413 or Education 317, or consent of the instructor. Three hours' credit.

Special Methods Courses in Secondary School Subjects

417. Teaching Art in Secondary School. A materials and methods course in the teaching of art. Two hours' credit.

418. Teaching Science. A course for majors and minors who plan to teach biology, physics, or chemistry in secondary school. Prerequisite: Twelve hours in Biology. Two hours' credit.

419. Teaching of Business Subjects. A material and methods course in the teaching of general business subjects for those who plan to teach these subjects in secondary school. Two hours' credit.

420. Teaching English in Secondary School. A survey of metho and materials used in teaching English. Two hours' credit.

421. Teaching Health and Physical Education in Seconda School. The purpose of the course is to prepare the student carry out the health and physical education program at t secondary school level. Two hours' credit.

422. Teaching of Mathematics in Secondary School. A cou in methods for high school teachers of mathematics. Prerequisi or co-requisite: Mathematics 211. Two hours' credit.

423. Techniques in Modern Language Instruction. A study principles, practices, and methods of teaching modern languag in secondary school. Prerequisite: 211 and 212 in the langua studied. Two hours' credit.

424. High School Music Methods. A methods and materia course for those who plan to teach public school music an instrumental music in elementary and secondary school. Tv hours' credit.

425. Teaching the Social Studies in Secondary School. materials and methods course in the teaching of the social studi Two hours' credit.

PSYCHOLOGY

111. Social Adjustment. This course is required of all freshmen- men and women. It deals with such fundamentals as etiquett wardrobe, voice culture and other social adjustments necessa for the development of the total personality. ½ hour's credit.

213. General Psychology. A fundamental course in huma behavior from the bio-social viewpoint. Demonstrations constitu a basic part of the work. Three hours' credit.

214. Psychology of Adjustment. Total adjustment is studied it relates to personal development, educational experiences, voc tional choices, home and family living, and social adaptation Two hours' credit.

313. Educational Psychology. An intensive study is made of th learning process, including a consideration of learning theorie This study is related to such topics as development and enviro

mental influences. Prerequisite: Psychology 213. Two hours' credit.

415. History of Psychology. A survey of the development of psychology from its early beginning to the present time. Contributions of outstanding men are emphasized. Prerequisite: Psychology 213. Three hours' credit.

417. Abnormal Psychology. Topics studied will include: causes and types of abnormal phenomena, mental hygiene and therapeutic methods. Prerequisite: Psychology 213. Three hours' credit.

418. Developmental Psychology. A study of human growth and development from conception through old age. Observation is emphasized. Prerequisite: Psychology 213. Three hours' credit.

411. Elementary Statistics. A study of the basic statistical measures and concepts helpful in understanding experimental design and the reports of experiments in psychology and education; a study of averages, measures of variability, coefficient of correlation, sampling error, levels of confidence, and other related concepts. Prerequisite: Psychology 213 and consent of instructor. Three hours' credit.

412. Experimental Psychology. A course designed primarily to cover both theoretical and practical aspects of experimental psychology. Emphasis is placed upon evaluating and understanding experimental designs and results, practical applications of theoretical concepts and principles through the use of individual and class projects, research techniques, written reports of projects and readings in research journals. Use will also be made of experimental psychological apparatuses. Prerequisites: Psychology 213, 411, or consent of the instructor. Three hours' credit.

413. Psychological Measurements. The student will study the nature, administration, and interpretation of intelligence tests, interest tests, personality tests, and aptitude tests. Prerequisites: Psychology 213, 313, and 411 or Education 317. Three hours' credit.

418. Social Psychology. A survey of the factors which underlie the development of social behavior, the social aspects of personality development and the interaction between the individual and groups. Prerequisite: Psychology 213. Two hours' credit.

DEPARTMENT OF HISTORY

The Department of History offers courses which are designed to m both cultural and professional objectives. They attempt to give the s dent a discriminating knowledge of the past by encouraging an und standing of other times according to the standards of those times a by evaluating institutions and movements in the light of their effe upon later developments. The historical approach to the understandi of current problems is desirable for those who expect to enter such p fessions as teaching, the ministry, the law, journalism, social work, t foreign service or politics. It is also useful for those who are seeking broad, general education as a background for good living.

Students majoring or minoring in history must meet the followi requirements:

I. History major—26 hours
   A. History 111-2, 211-2, 431.
   B. Ten hours must be junior and senior level courses.

II. History minor—18 hours
   A. History 111-2, 211-2.
   B. Six hours must be junior and senior level courses.

HISTORY

111. Europe, 376 to 1660. Survey of cultural, economic, politic religious, and social developments. Three hours' credit.

112. Europe, 1660 to the Present. A continuation of History 11 Three hours' credit.

211. The United States, 1492 to 1865. A survey of political, soci and economic developments particularly as they reflect the dev opment of the American democratic tradition. Three hou credit.

212. The United States, 1865 to the Present. A continuation History 211. Three hours' credit.

213. Ancient Greece and the Near East. Early Minoan civiliz tion, rise of the Greek city-state, political and social histo through the Hellenistic period. Three hours' credit.

214. Rome and the West. Roman conquest of Italy; rise and declir of the republic; rise of the empire; contribution to weste civilization. Three hours' credit.

311. History of England to the Eighteenth Century. A stu of the origin and growth of the English people from ancient tim

to the eighteenth century. Emphasis is placed on constitutional developments. Prerequisite: History 111 or consent of the instructor. Three hours' credit.

312. England from the Eighteenth Century to the Present. Stress is placed upon main currents of thought, constitutional changes, the rise of parliament, and imperial policy. Prerequisites: History 112 or consent of the instructor. Three hours' credit.

313. History of Latin America. A survey of the history of Latin America from the period of the Spanish Colonial Empire to the present. Prerequisites: 6 hours of American history or consent of the instructor. Three hours' credit.

315. History of Tennessee. The political, constitutional, social, and economic history of Tennessee from 1796 to the present. Two hours' credit.

316. Renaissance and Reformation. Northern, southern, and high renaissance; reformation, counter-reformation, and Protestantism. Three hours' credit.

317. The French Revolution. A study of the background, personalities and events of the revolution, the Napoleonic Wars, and the Congress of Vienna. Three hours' credit.

321. Nineteenth Century Europe. The history of the chief social and political developments from the Congress of Vienna to the close of the Nineteenth century. Prerequisite: History 112 or consent of the instructor. Three hours' credit.

322. Twentieth Century Europe. The history of the chief social and political developments since 1900 with an emphasis on international relations. Prerequisite: History 112 or consent of the instructor. Three hours' credit.

323. Church History. See Religion 323 for description.

324. Church History. See Religion 324 for description.

*325-6. Current Events. An analytic study of state, national, and international events. Readings from newspapers and magazines. Students may enroll on a non-credit basis. One hour's credit per semester.

411. History of American Diplomacy, to 1900. A survey of the most significant developments of American foreign policy. Prerequisite: History 211. Three hours' credit.

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*No credit allowed toward core curriculum requirements or a history major or minor.

412. History of American Diplomacy, Since 1900. A continuati of History 411 with emphasis on problems arising from our eme gence as a major world power. Prerequisite: History 212. Thr hours' credit.

417. The South. The Old and the New South, 1607 to the preser Prerequisite: History 211 and 212 or consent of the instructo Three hours' credit.

418. Russia. The history of the political and institutional develo ments in Russia since Peter the Great with an emphasis on th Russian Revolution and international relations. Prerequisite History 111 and 112, or consent of the instructor. Three hou credit.

422. American History, 1900 to the Present. A survey of rece political, social, and economic changes in the United States. Em phasis is placed on reforms and foreign policies. Prerequisite History 212 or consent of instructor. Three hours' credit.

423. Social and Intellectual History of the United State Social and intellectual cross currents in American history beginnin with colonial America. Occupations, recreation, religious mov ments, Utopias, reform movements, immigration, labor, Soci Darwinism, etc. Prerequisite: History 211-12. Three hours' credi

424. The Middle Period of American History, 1815-1848. An inte sive study of the political, diplomatic, economic and intellectu history of the period. Basically philosophic in nature, the cour will include such topics as political institutions, the rise of Jac sonian Democracy, the Whig Party, the development of the slave controversy, the role of art, education, religion, labor, etc., in th period and significant personalities. Three hours' credit.

431. Senior Seminar. A study of the philosophy of history and a intensive survey of the recent literature in the field. Two hour credit.

SOCIOLOGY

Students majoring or minoring in sociology must meet the followin requirements:

I. Sociology major—26 semester hours
   A. Sociology 211, 417
   B. Twelve hours must be junior and senior level.

II. Sociology minor—18 semester hours
   A. Sociology 211, 417
   B. Six hours must be junior and senior level.

211. Principles of Sociology. A survey of sociology in an effort to master the principles and laws found in social relations. Three hours' credit.

213. Social Problems. A practical introduction to some of the specific contemporary social problems. Prerequisite: Sociology 211, or consent of the instructor. Three hours' credit.

314. Rural Sociology. An intensive course in the elements of rural life to meet the needs of rural teachers, pastors, and other rural community workers. Prerequisites: Sociology 211 or consent of the instructor. Two hours' credit.

315. The American Community. A course planned to help the student obtain insight into American community life. Prerequisite: Sociology 211 or consent of the instructor. Two hours' credit.

316. Crime and Delinquency. A study of the sources of crime and delinquency, theories of punishment, treatment of crime, etc. Prerequisite: Sociology 211 or consent of the instructor. Three hours' credit.

317. Urban Sociology. A study of the growth of cities, the social processes and social organization of the city and their effect on people. Two hours' credit.

*318. Industrial Sociology. A study of the influences on society and on the individual of complex organizations in the business and industrial community, how these function, and how they accommodate to each other. Two hours' credit.

323. Educational Sociology. See Education 323 for description. Two hours' credit.

414. The Family. A course planned to provide background and understanding concerning the trends and problems of marriage and family life. Prerequisite: Sociology 211 or consent of the instructor. Two hours' credit.

415. Population Problems. A study of the social implications of changing birth rates, population shifts, population pressures, etc. Prerequisite: Sociology 211 or consent of the instructor. Three hours' credit.

417. The History of Social Thought. A survey of the origin and development of social thought with an emphasis on contemporary social theory. Prerequisite: Sociology 211 or consent of the instructor. Three hours' credit.

418. Social Psychology. See Social Psychology 414 for course de cription. Two hours' credit.

*419. Minorities in American Society. The sociological significanc of minorities in American society will be studied. Attention will b given to national, religious and ethnic minorities in the Unite States. Certain problem areas will be examined. Three hour credit.

420. Introduction to the Field of Social Work. The field of socia work will be surveyed in terms of its objectives; its sponsorship its methods; social case work, etc. Two hours' credit.

POLITICAL SCIENCE

211. American National Government. A study of the development structure, and operation of our national government. Three hours credit.

212. American Government. A continuation of Political Science 211 including a survey of the constitutional status of the states, their internal structure and processes of operation. The functions of the county and municipality are examined in the light of presen trends toward centralization. Three hours' credit.

313. Political Parties and Electoral Problems. A study of the nature, development and functioning of political parties in the United States. Attention is given to leaders, issues, and problems of our party system. Prerequisite: Political Science 211 or consent of instructor. Two hours' credit.

GEOGRAPHY

213. Elements of Geography. A basic course emphasizing the physical aspects. Two hours' credit.

311. Geography of North America. An interpretive study of the natural regions and their influence on the economic life of man with an emphasis on the historical development. Three hours' credit.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

PHYSICAL EDUCATION

The Department of Health and Physical Education believes physical education to be that part of the total school program which adds its unique contribution primarily through the medium of large muscle activity; with the acquisition of motor skills of interest to youth and of value in later life recreational activities; and with the development of socially desirable habits, attitudes, and knowledge which contribute to the aims of education.

The aims of the Health and Physical Educational Department are as follows: to build a basis in scientific information for good health attitudes and habits; to guide youth in the conservation and improvement of their own health; to cultivate in the student socially desirable attitudes and traits, to offer opportunity for recreation; to emphasize the acquiring of skills in recreational physical activities that can be used pleasantly and profitably in later life; to prepare teachers (coaches), health educators, supervisors, administrators and other specialists in the fields of school and community health, physical education, and recreation.

The Health and Physical Education Department feels since the emphasis in education is being placed on the complete development of each individual, students should be brought to realize the importance of that part of their education which comes through participation in physical activities. With this purpose in mind, the faculty at Union University requires all students to have two hours of physical education per week during their freshman and sophomore years.

Students majoring or minoring in Health and Physical Education must meet the following requirements:

I. Major in Health and Physical Education—27 hours
   - A. Health—12
   - B. Physical Education—12
     1. Physical Education 321, 417, 419
     2. Ten hours must be junior and senior courses.

II. Minor in Health and Physical Education—21 hours
   - A. Health—9
   - B. Physical Education—12
     1. Physical Education 321, 417, 419
     2. Eight hours must be junior and senior courses.

111-2. Physical Education. An exploratory course in physical educa tion activities. One-half hour credit per semester.

113. Aquatics I: Beginners Learn to Swim. This Aquatic Cours is offered for the students that cannot swim or who have acquire no aquatic skills whatsoever. The objective of this course is t instruct students how to swim by using nationally recommende methods. Two hours' credit.

211-2. Physical Education. An exploratory course in physical edu cation activities. One-half hour credit.

213. Aquatics II: Advanced Aquatics. This Aquatic course i offered for the students who are able to swim, but who desir to acquire better swimming skills such as: breast stroke, sid stroke, crawl stroke, back swimming, life saving stroke, flutte kick, scissor kick, inverted scissor kick, frog kick and increasing swimming ability that they may be able to swim 440 yards. Tw hours' credit.

214. Tumbling & Stunts. Theory and Practice. One hour credit.

215. Golf & Tennis. This is a beginning course covering the basi fundamentals. Theory and practice. Two hours' credit.

216. Marching & Calisthenics. Theory and practice. One hou credit.

217. Minor Sports. This course covers the history and rules and gives practice in playing a number of sports such as volleyball, archery, badminton, bowling, table tennis, touch football, and speedball. Two hours' credit.

220. Physical Education in the Elementary Schools. Techniques of teaching with curriculum planning, including selection of material suitable for different age levels in grades one through eight. Two hours' credit.

221. Recreational Sports and Games. This course includes games of low organization, classified according to age levels for playground and classroom, mass games, relays, story play, mimetics, singing games and stunts will be included. Opportunities are given students to teach under directed supervision. Two hours' credit.

222. Skills and Techniques of Team Sports. Methods of teaching the skills and techniques of softball, volleyball, soccer, speedball and field ball. Meets three times weekly. Three hours' credit.

224. Programs, Pageants, and Festivals. A study of the organization and production of play days, festivals, pageants, programs for schools and P. T. A. meetings, and problems in stage planning, costuming and financing will be studied. Three hours' credit.

313. Aquatics III: Life Saving. Aquatics III is for students who have completed the Aquatic II course. The purpose of this course is to instill in the minds of the students the principles of water safety and to certify those students who successfully complete the course as lifesavers. To become a lifesaver a student shall be required to master many skills such as: (1) disrobing in water; (2) using disrobed clothing as buoyants; (3) dealing with cramps in the legs or other parts of the body; (4) acquiring the skills of reaching and wading assists; (5) knowing how to assist a tired swimmer or a novice swimmer; (6) knowing how to enter the water when going to a rescue; (7) various approaches when rescuing a drowning person; (8) various carries to be used when towing a person from the water; (9) defensive tactics to be used when attacked by a frantic victim; (10) shallow water carries and (11) artificial resuscitation. Students desiring this course shall be required to pass a written and acual water examination. Two hours' credit.

316. Advanced Golf & Tennis. A continuation of the fundamentals with emphasis on the points of individual weaknesses. Prerequisite: P. E. 215, or permission of the instructor. Two hours' credit.

317. Organization & Administration of Intramurals. A study of the problems involved in planning, organizing, and directing a coordinated program of recreation within the school. Attention is given to units, time, activities, points, awards, rules, finances, publicity, co-recreation, and other administrative problems. Three hours' credit.

318. Athletic Injuries. Theory and practice in treating the more common injuries in physical education and athletic activities. Attention will be given to massage, bandaging, treatment of sprains, strains, bruises, and wounds; diet and conditioning of athletes. Experience in the training room will be given. Three hours' credit.

319. Officiating Major and Minor Sports. Emphasis is placed upon techniques and mechanics of officiating and the interpreting of the official rules concerning major sports. This course will

prepare you for membership in local or state officials' associatio
Two hours' credit.

320. Community Play and Recreation. Discussion and handling
playground and adult recreation under supervision coverin
Types of play area, playground layout, design, construction, ma
agement, supervision, and care of equipment. Conducting pr
gram of activities adaptable for all ages; handicraft, nature wo
music, athletics, dramatics, dancing, story telling. Organizati
and conduct of leagues, meets, pageants, and routine athleti
Nature and function of play and age periods. Open to non-majo
Two hours' credit.

321. History and Principles of Physical Education. A study
the historical background, general scope, principles, and obje
tives of health and physical education in its relationship
education as a whole. Two hours' credit.

322. Rhythms. A practical activity course for teaching rhythmic
activities to pupils in the elementary and secondary schools. Tw
hours' credit.

324. Coaching of Football. This course includes the theory ar
practice in the fundamentals as well as a review of the vario
systems or types of play. Class meets three days weekly; one lectu
and 2 laboratory. Two hours' credit.

325. Coaching of Basketball. This course includes the theory an
practice in the fundamentals as well as a review of the vario
systems or types of play. Class meets three days weekly; one lectu
and 2 laboratory. Two hours' credit.

326. Coaching of Track and Field. This course includes the theo
and practice in the fundamentals as well as a review of the vario
systems or types of play. Class meets three days weekly; one lectu
and 2 laboratory. Two hours' credit.

327. Coaching of Baseball. This course includes the theory an
practice in the fundamentals as well as a review of the vario
systems or types of play. Class meets three days weekly; one lectur
and 2 laboratory. Two hours' credit.

415. Driver Education. Theory and practice in conducting drive
education programs. This course leads to the A.A.A. certificat
qualifying persons to conduct programs in driver training an
driver education. Prerequisite: P. E. 218 and drivers license
Three hours' credit.

417-8. Observation and Teaching. This course is designed to give students in their junior or senior year practical teaching experience as a lead-up to the actual course in practice teaching in the senior year. The student will be assigned to a member of the physical education staff as assistant in one of the required physical education classes. He will critically observe the teacher as well as assist in teaching. All students who sign for this course will meet as a group one period a week for a discussion of problems arising from their observation and teaching assignment. One hour credit per semester.

419. Organization and Administration of Physical Education. A course designed for majors in physical education. The course deals with the administrative problems in a department of physical education in the city school system, rural district, elementary and high school, and colleges. Three hours' credit.

421-2. Physical Education in the High School. Techniques of teaching with curriculum planning, including selection of material suitable for different age levels in grades seven through twelve. Three hours' credit per semester.

HEALTH

222. First Aid. A course related to the study of the methods of giving first aid. The standard and advanced American Red Cross First Aid Certificates are awarded to students completing this course. Two hours' credit.

323. School Health Education. A study of the aims, methods and materials for teaching health in the schools. The course includes the study of human relations, including such areas as mental hygiene, family relations, and community relations. Three hours' credit.

324. Personal Hygiene and Nutrition. A study of the care of the body in respect to structure and functioning. Three hours' credit.

325. Problems in Family, School and Community Health. The purpose of this course is to provide an opportunity for the student to participate in individual or group study in specialized problems which have been identified in the health area. Two hours' credit.

326. Health Education in Elementary School. The purpose of the course is to supply a background in health education essential to the teacher in the elementary school. Methods of health instruction are included. Three hours' credit.

327. Environmental Sanitation. This course deals with the problems of general sanitation, water supply, waste disposal, insect and rodent control, sanitary control of milk and foods, school and restaurant sanitation, and inspection services. Emphasis is placed on problems in house heating, ventilations, and lighting. Specialists in these fields will be used for lectures. Field trips will supplement textbook and reading assignments. Three hours' credit.

HOME ECONOMICS

The term home economics will call up different mental responses in different individuals. However, home economics at the undergraduate level has for its primary objective helping the individual student to achieve a rich and satisfying home and family life. It is concerned with the personal and group values that are desirable outcomes of successful family life and with the use of personal, family and social resources for the attainment of these values. It deals with the social, economic, esthetic, managerial, health and ethical aspects of family relations, child development, foods, clothing and housing.

Since the achievement of better every-day living on the campus and in Christian homes is one of the major goals of Union University, the Department of Home Economics has accepted this as the guide for planning the curriculum in home economics.

The department offers a minor in home economics and gives opportunity for students to meet some prerequisites in the various fields of home economics.

Students minoring in Home Economics must meet the following requirements:

I. Minor in Home Economics—a minimum of 21 hours.
   A. Home Economics 311 and 315.
   B. Eight hours on junior-senior level.

FOODS AND NUTRITION

111. Elementary Foods. A basic study of the principles of food selection and preparation, with an introduction to the planning and serving of meals in the home. One hour and two laboratory periods. Three hours' credit.

113. Elementary Nutrition. A study of the elementary principles of nutrition and their application to the individual and the family. Three hours' credit.

313. Advanced Nutrition. A study of the fundamentals of human nutrition with practice in dietary planning. Two hours and one laboratory period. Three hours' credit.

314. Diet in Disease. A study of dietary problems in the prevention and treatment in disease. Prerequisite: Nutrition 313. Two hours' credit.

316. Experimental Cookery. Food preparation from an experimer tal standpoint. Prerequisite: Foods 111, or consent of the instru tor. Chemistry recommended. One hour and two laborato periods. Three hours' credit.

318. Quantity Cookery. A study of the planning, marketing an serving of food in large quantities. One hour, two laborato periods. Three hours' credit.

319. Meal Planning, Preparation and Table Service. Planning marketing, preparation and service of food for the family. (Th includes the study of table linens, china, silver and glassware). One hour and two laboratory periods. Three hours' credit.

416. Institutional Organization and Management. Practica problems in organization and management applied to feedin large groups. Three hours' credit.

HOME MANAGEMENT AND FAMILY RELATIONS

213. Home Nursing. Home care of the sick; first aid, including lab oratory practice in first aid and practical nursing. One perio one laboratory period. Two hours' credit.

311. Child Development. A study of the mental, social and emo tional development of the child from infancy to six years of ag Special emphasis given to his place in the family group. Thre hours and two hours observation per week. Three hours' credi

312. The Home and Its Furnishings. An analysis of the factor involved in the selection and furnishings of a home so that familie may have suitable living environment. Topics include selection c suitable house; the selection and care of home furnishings. On hour and one laboratory. Two hours' credit.

315. Family Relations. A study of modern family life giving specia emphasis to the activities of the home as they relate to th development of the family and its individual members. Prerequis ite: Three hours psychology or sociology or child development Three hours' credit.

320. Contemporary Family Problems. The use of available per sonal and family resources, both human and material, to achiev more satisfying individual and family living. The importance o management of resources to successful family relationships. Tw hours' credit.

413. Household Equipment. A study of household equipment with a view to giving a better understanding of the principles involved in its selection, care and operation in the home. Field trips will be made. One hour. One laboratory period. Two hours' credit.

414. Home Management and Consumer Education. Economics of the household from the standpoint of money, time, and energy, especially from the standpoint of the home maker as the household buyer. Three hours' credit.

TEXTILES AND CLOTHING

112. Elementary Clothing Selection and Construction. Fundamental principles of selection and construction of simple garments. Selection and use of commercial patterns. Principles of fitting. Use and care of machine. Three laboratory periods. Three hours' credit.

211. Family Clothing. Study of the clothing needs of the family, including ready made clothing and household textiles. Special emphasis is given to the selection, care and construction of clothing for children of various age levels. One hour lecture and two laboratory periods. Three hours' credit.

317. Tailoring. Study of the fundamental principles of tailoring. Selection, fitting, and construction of tailored garments. Three laboratory periods. Prerequisite 112, or consent of the instructor. Three hours' credit.

412. Textiles. Study of fabrics used for clothing and house furnishings with emphasis on the consumers' problems in selection, use and care. Prerequisite: Chemistry. Two hours and one laboratory period. Three hours' credit.

Freshman Class 1961-62

Absher, Robert Wayne ..... Stonefort, Illir
Anderson, Carolyn Elizabeth ..... Toone, Tennes
Armstrong, Ronnie Gene ..... Memphis, Tennes
Ashmore, Eddie Melvin ..... Plant City, Flor
Austin, James Harrell ..... Maury City, Tennes
Azbill, Brenda Joyce ..... Pinson, Tennes
Bailey, Frank Maynard ..... Dyer, Tennes
Baker, Annette Lavonne ..... South Pittsburg, Tennes
Baker, Barbara J. ..... Memphis, Tennes
Baker, Sarah E. ..... Parsons, Tennes
Barham, James Thomas ..... Morris Chapel, Tennes
Barnett, Glenda ..... Medina, Tennes
Barnett, Venita ..... Medina, Tennes
Bates, Gaylon Murrell ..... Lewisburg, Tennes
Bates, Wayne Leonard ..... Jackson, Tennes
Beasenburg, Barbara Dale ..... Jackson, Tennes
Blankenship, Mary Ann ..... Bruceton, Tennes
Blankinship, Frank Lanson ..... Fruitland, Tennes
Boen, Richard Walker ..... Memphis, Tennes
Booth, Thomas Ray ..... Jackson, Tennes
Bowlan, Barbara Jean ..... Memphis, Tennes
Boston, Ned Plummer ..... Memphis, Tennes
Boswell, Alice Faye ..... Memphis, Tennes
Bowles, William Ennis ..... Milan, Tennes
Boyd, Virginia Dale ..... Jackson, Tennes
Brazier, James ..... Shawneetown, Illin
Bruer, Charles Richard ..... Jackson, Tennes
Burns, Clovis Larry ..... Memphis, Tennes
Butler, Ray Curtiss ..... Jackson, Tennes
Butler, Suzanne ..... Memphis, Tennes
Campbell, Helen C. ..... Memphis, Tennes
Capra, Bob George, Jr. ..... Ellisville, Misso
Carman, Elizabeth Ann ..... Jackson, Tennes
Casey, Nancy Joyner ..... Brownsville, Tennes
Cash, Myra Nell ..... Trenton, Tennes
Churchill, Joe Matthew ..... Caruthersville, Misso
Clark, Martha Anne ..... Dyersburg, Tennes
Cole, Allie Pauline ..... Martin, Tennes
Cole, Sandria Ann ..... Ridgely, Tennes
Coleman, Carolyn Jo ..... Obion, Tennes
Coleman, Sandra Elaine ..... Medina, Tennes
Coley, Carolyn Faye ..... Jackson, Tennes
Collins, Charles A. ..... Jackson, Tennes
Collomp, Larry David ..... Memphis, Tennes
Coscia, Elizabeth Ann ..... Memphis, Tennes
Cowan, Nancy Gordon ..... Collierville, Tennes
Cox, Sherman Michael ..... Union City, Tennes
Crockett, Judith Ann ..... Big Sandy, Tennes
Crouch, Eva Marie ..... Jackson, Tennes
Culbreath, Laurence Edward ..... Memphis, Tennes
Curlin, Judy Claire ..... Jackson, Tennes
Dame, Philip Ray ..... Chaffee, Misso
Daniel, Carlie Wayne ..... Jackson, Tennes
Darby, Larry Edward ..... Medina, Tennes
Davis, Joyce Carolyn ..... Jackson, Tennes
Deaton, Virginia Jeanette ..... Jackson, Tennes
Doughty, Melvyn Lee ..... Mayfield, Kentuc

oyle, Dorothy Mae ..... Bethel Springs, Tennessee
mling, Clayton Eugene ..... Du Quoin, Illinois
ngland, Ella Mae ..... Bemis, Tennessee
nglert, Judith Johnston ..... Jackson, Tennessee
nglish, John David ..... Atlanta, Georgia
rvin, Ronald Hugh ..... Memphis, Tennessee
vans, Sam Lewis ..... Jackson, Tennessee
agan, Doyle Harris ..... Union City, Tennessee
inch, Donald Lee ..... Union City, Tennessee
leischer. Raymond John ..... Humboldt, Tennessee
loyd, Bobby J. ..... Memphis, Tennessee
oshee, Frank Earl ..... Whitehaven, Tennessee
owler, James Roland ..... South Fulton, Tennessee
ox, Nancy Louise ..... Trezevant, Tennessee
uller, Emily Scott ..... Memphis, Tennessee
arner, William Harold ..... Newbern, Tennessee
errell, Charles Carlton ..... Jackson, Tennessee
iles, Tommy Eugene ..... Jackson, Tennessee
oode, Ruth Alicia ..... Gibson, Tennessee
oodrich, Jerry Wayne ..... Medina, Tennessee
reen, Burt Randolph ..... Dowagiac, Michigan
reen, Lawrence Edward ..... Jackson, Tennessee
reene, Jo Ann ..... Jackson, Tennessee
reer, John Mars ..... Poplar Bluff, Missouri
rissom, Gloria Jean ..... Jackson, Tennessee
Iale, Lillian Carrol ..... Arlington, Virginia
Iall, F. Henry ..... Medon, Tennessee
Iall, William Mark ..... Albany, Georgia
Iammonds, Joe Harold ..... Jackson, Tennessee
Iarris, Nickie Charles ..... Bolivar, Tennessee
Iarris, Thomas Dale ..... Union City, Tennessee
Iarrison, Earl McDonald, Jr. ..... Memphis, Tennessee
Iart, Weldon Dwight ..... Humboldt, Tennessee
Iartley, Raymond Curry ..... Wayne, Michigan
Iarvey, Jerry Lee ..... Paducah, Kentucky
Iatley, Laura Alice ..... Memphis, Tennessee
Iayes, Floyd C. ..... Humboldt, Tennessee
Ieidelberg, Jimmy Calvin ..... Mercer, Tennessee
Ienley, John David ..... Bethel Springs, Tennessee
Iettinger, Thomas Christian ..... Memphis, Tennessee
Iicks, William Jerry ..... Morristown, Tennessee
Iighfill, Dorothy Ann ..... Nashville, Tennessee
Iill, Elizabeth Sharon ..... Memphis, Tennessee
Iolland, Donald Wayne ..... Bethel Springs, Tennessee
Iolley, Betty Ann ..... Memphis, Tennessee
Iollingshead, Robert Thomas ..... Brownsville, Tennessee
Iolt, Shirley Jo ..... Memphis, Tennessee
Iopper, James Timothy ..... Jackson, Tennessee
Iorn, Brenda Joyce ..... Huntingdon, Tennessee
Iostler, Harold Keith ..... Lake Alfred, Florida
Iouse, Jerry Carmon ..... Jackson, Tennessee
Iouston, Sandra Joyce ..... Ripley, Tennessee
Ioward, George Winston ..... Mayfield, Kentucky
Iunter, Carole Louise ..... Memphis, Tennessee
Iunter, Betty Lou ..... Pinson, Tennessee
Iunter, Donald Lee ..... Memphis, Tennessee
nman, Margaret ..... Jackson, Tennessee
nman, Larry Joe ..... Newbern, Tennessee
nman, Rudolph G. ..... Jackson, Tennessee
nman, Vernon ..... Jackson, Tennessee
acobs, William Travis ..... Bolivar, Tennessee

Jennings, Jere Matt ..... Jackson, Tenness
Johnson, Agnes Eugenia ..... Moscow, Tenness
Jones, Joe J. ..... Jackson, Tenness
Jones, Sandra Elizabeth ..... Gallatin, Tenness
Jones, Pearl Lynn ..... Medina, Tenness
Kee, Jimmie Reed ..... Lexington, Tenness
Kennon, Sandra Jane ..... Hornbeak, Tenness
Kizer, Edward Anthony ..... Jackson, Tenness
Klutts, Bobby Lynn ..... Portageville, Misso
Kuykendall, John ..... Jackson, Tenness
Legge, Jackie Lee ..... Maplewood, Misso
Leggett, Donald Brice ..... Jackson, Tenness
Lester, Melford Henry, Jr. ..... Jackson, Tenness
Littleton, Betty Faye ..... Sikeston, Misso
Long, Carolyn Sue ..... Jackson, Tenness
Lott, Johnny Warren ..... Leapwood, Tenness
Lowe, Betty Jean ..... Memphis, Tenness
Loyd, Larry Paul ..... Beech Bluff, Tenness
Lytle, John Pierce ..... Riverside, Californ
McDivitt, Jerry O. ..... Covington, Tenness
McDonald, John J. ..... Sarasota, Flori
McElwee, John William ..... Milpitas, Californ
McEwen, Doris Rachel ..... Humboldt, Tenness
McIntosh, Linda Joyce ..... Newbern, Tenness
McNeer, Gloria Jeanne ..... Memphis, Tenness
McPeake, Jerry Wayne ..... Lexington, Tenness
Mallard, Olen Brint ..... Milan, Tenness
Marberry, Larry Lee ..... Henderson, Tenness
Martin, Robert Howard ..... Caruthersville, Misso
Matthews, Dorothy Ann ..... Brownsville, Tenness
Medlock, Joyce Ann ..... Paris, Tenness
Metts, Brooks Conrad, Jr. ..... Jackson, Tenness
Mitchell, Samuel Sharp ..... Memphis, Tenness
Moore, Betty Jo ..... Dyersburg, Tenness
Moore, James H. ..... Jackson, Tenness
Moore, John Riley ..... Springfield, Tenness
Morgan, Sandra Lee ..... Jackson, Tenness
Moser, Malcolm Warner ..... Milan, Tenness
Moser, Robert Louis ..... Milan, Tenness
Myers, John David ..... Fayetteville, Tenness
Nation, Herbert Franklin ..... Marietta, Georg
Neely, Grady Eugene ..... Jackson, Tenness
Norton, Richard D., Jr. ..... Jackson, Tenness
O'Neil, Sara Lucinda ..... Du Quoin, Illin
Orr, Robert Len ..... Dyersburg, Tenness
Owens, Adam Samuel ..... Fenton, Michig
Owens, Richard Wayne ..... Lexington, Tenness
Pafford, Martha Anne ..... Milan, Tenness
Page, La Donna L. ..... Trenton, Tenness
Paine, Mary June ..... Bartlett, Ten
Parish, Carolyn B. ..... Huntingdon, Tenness
Parker, Bobby Turner ..... Tupelo, Mississip
Patterson, Bailey W. ..... Jackson, Tenness
Patterson, Linda Joyce ..... Bells, Tenness
Patterson, Robert William ..... Poplar Bluff, Misso
Petkus, Janetta ..... Worcester, Massachuse
Pflasterer, Dave Charles ..... Cape Girardeau, Misso
Price, Janice Faye ..... Trenton, Tenness
Pope, Martha I. ..... Memphis, Tenness
Phillips, Nelda Kaye ..... Dyersburg, Tenness
Pitt, Phillip R. ..... Nashville, Tenness

Price, Rita Ann ..... Adamsville, Tennessee
Province, Charles E., Jr. ..... Jackson, Tenn.
Pruett, Joe Paul ..... Jackson, Tennessee
Ragland, David K. ..... Milan, Tennessee
Ray, Russell A. ..... Bethel Springs, Tennessee
Rednour, Robert Charles ..... Wayne, Michigan
Reed, Fred K. ..... Jackson, Tennessee
Reeder, Kerry Lynn ..... Jackson, Tennessee
Reid, Ronald E. ..... Mayfield, Kentucky
Richardson, Barbara Janette ..... Burlison, Tennessee
Riggs, Wilky Leon ..... Caruthersville, Missouri
Riherd, J. Edwin ..... Paris, Tennessee
Roane, Leon L. ..... Williston, Tennessee
Robbins, Billy Gerald ..... Alamo, Tennessee
Roberson, Mary Jayne ..... Sikeston, Missouri
Rose, Bobby Wayne ..... Bradford, Tennessee
Rogers, Jerry Paul ..... Jackson, Tennessee
Rowland, David Sims ..... Memphis, Tennessee
Russell, Charles Edward ..... Memphis, Tennessee
Russell, Melinda Ruth ..... Jackson, Tennessee
Sams, Barbara Sue ..... Poplar Bluff, Missouri
Schaefer, Glen Wayne ..... Jackson, Tennessee
Scott, Nancy E. ..... Milan, Tennessee
Seward, Charles M., Jr. ..... Jackson, Tennessee
Shanks, Brenda Keliea ..... Matthews, Missouri
Sides, Johnnie M. ..... Moscow, Tennessee
Sikes, James Gilbert ..... Jackson, Tennessee
Slettvet, Betty A. ..... Mayfield, Kentucky
Smith, Patricia Anne ..... Albuquerque, New Mexico
Smith, Sammy Lee ..... Memphis, Tennessee
Smith, Thomas James ..... Memphis, Tennessee
Spencer, Donald Ray ..... Osceola, Arkansas
Stanford, James Henry ..... Jackson, Tennessee
Stanfield, James F. ..... Dyersburg, Tennessee
Stanford, Arvie Browning ..... Jackson, Tennessee
Stewart, Virgil Pafford, Jr. ..... Jackson, Tennessee
Stubblefield, William Howard ..... Paris, Tennessee
Styers, Paulette ..... Lenox, Tennessee
Sullivan, Linda Carol ..... Bells, Tennessee
Sumler, Brenda Alice ..... Memphis, Tennessee
Talley, Beverly Joan ..... Henderson, Tennessee
Tapp, Barbara Jeanne ..... Memphis, Tennessee
Tarpley, Christa Ruth ..... Jackson, Tennessee
Taylor, James Walter ..... Bells, Tennessee
Terry, Raymond Eugene ..... Memphis, Tennessee
Thomas, Vera Mae ..... Brownsville, Tennessee
Thompson, Donna Lynne ..... Lilbourn, Missouri
Tigrett, John Burton, Jr. ..... Jackson, Tennessee
Tillmon, Anne Marie ..... Bolivar, Tennessee
Tisdale, May Louise ..... Jackson, Tennessee
Todd, Rubye Ann ..... Jackson, Tennessee
Twilla, Sandra Elaine ..... Dyersburg, Tennessee
Upchurch, Nancy Ann ..... Buchanan, Tennessee
Varden, Peggy ..... Nashville, Tennessee
Vaughan, Sara Ellen ..... Dresden, Tennessee
Vinson, Fredrick H. ..... Henderson, Tennessee
Walker, David E. ..... Chesterfield, Tennessee
Waller, Donald Glynn ..... Spring Creek, Tennessee
Walton, Charles Edward ..... Caruthersville, Missouri
Warren, Terry ..... Dyersburg, Tennessee
Watridge, Sammy Joe ..... Humboldt, Tennessee

Weatherford, Beverly Carol ..... Decaturville, Tennesse
Weichand, Roy Douglas ..... Maywood, New Jerse
Wells, Steve E. ..... Carmi, Illino
West, Hersey Benjamin ..... Huntingdon, Tennesse
White, Gloria Jean ..... Humboldt, Tennesse
White, Roger Lyle ..... Adamsville, Tennesse
Whitlow, Judith Ann ..... Lynn Grove, Kentuck
Whitthorne, Patricia Sue ..... Mayfield, Kentuck
Willcutt, Lorraine ..... Bethel Springs, Tennesse
Wolfe, Rebecca Jean ..... Michie, Tennesse
Wood, Bonnie Lou ..... Jackson, Tennesse
Woodard, James Winston ..... Jackson, Tennesse
Wright, Joseph ..... Shawneetown, Illino
Wright, Kay Louise ..... Jackson, Tennesse
Wright, Paul Taylor ..... Oakfield, Tennesse
Yates, Mary Beth ..... Bartlett, Tennesse

Sophomore Class

Allen, Andrea ..... Humboldt, Tennesse
Arquitt, Edward ..... Sedalia, Missour
Babb, Ann ..... Jackson, Tennesse
Baker, Ronald ..... Poplar Bluff, Missour
Barham, Nadine ..... Lewisburg, Tennesse
Bennett, Linda L ..... Jackson, Tennesse
Benton, Joseph F. ..... Humboldt, Tennesse
Billington, Lynda ..... Central City, Kentuck
Blackstock, David ..... Jackson, Tennesse
Boucher, Edwana ..... Dyer, Tennesse
Bowman, Wanda Gayle ..... Jackson, Tennesse
Boyer, Judith ..... Portageville, Missour
Brasher, Carolyn ..... Jackson, Tennesse
Bratcher, Jimmy ..... Springfield, Tennesse
Buford, James T. ..... Humboldt, Tennesse
Burch, Evalyn ..... Memphis, Tennesse
Bynum, John W. ..... Jackson, Tennesse
Campbell, Mary L. ..... Camden, Tennesse
Chappell, Wm. David ..... Bolivar, Tennesse
Claiborne, Dan ..... Brownsville, Tennesse
Coker, Eleanor ..... Memphis, Tennesse
Cole, William B. ..... Jackson, Tennesse
Collins, Ronnie W. ..... Jackson, Tennesse
Cook, Billy ..... Caruthersville, Missour
Covington, Jimmy ..... Union City, Tennesse
Crowell, Gary ..... Jackson, Tennesse
Curry, Carol Sue ..... Jackson, Tennesse
Dalton, R. Dewitt ..... Oakfield, Tennesse
Davidson, Joan ..... Memphis, Tennesse
Davis, Rhess Ross ..... Memphis, Tennesse
Dill, Cherry ..... Jackson, Tennesse
Douglas, Donnel ..... Lavinia, Tennesse
Dunn, William W. ..... Jackson, Tennesse
Elder, Sheila ..... Jackson, Tennesse
Ellis, William ..... Memphis, Tennesse
Emerson, R. Richard ..... Saulsbury, Tennesse
Enoch, Dale ..... Bolivar, Tennesse
Fisher, David L. ..... Bemis, Tennesse
Fisher, Paul M. ..... Bemis, Tennesse
Foote, Martha G. ..... Memphis, Tennesse
Freeman, Ernest III ..... Brownsville, Tennesse
Fox, John R. ..... Jackson, Tennesse

Gaba, Patricia A. ..... Jackson, Tennessee
Gentry, Charles O. ..... Jackson, Tennessee
Gentry, Connie S. ..... Jackson, Tennessee
Garrison. Donald ..... Rutherford, Tennessee
Gilbert, Martha L. ..... Lexington, Tennessee
Good, M. Janice ..... Memphis, Tennessee
Goad, Patricia ..... Jackson, Tennessee
Googe, Janeen ..... Jackson, Tennessee
Green, Herman H. ..... Flint, Michigan
Griffin, Marietta ..... Halls, Tennessee
Grisham, Joyce ..... Beech Bluff, Tennessee
Gurley, Sandra ..... Dyersburg, Tennessee
Hall, Delores ..... Louisville, Kentucky
Harris, Joan ..... Dyersburg, Tennessee
Harvell, Calvin ..... Stanton, Tennessee
Hassell, Joy ..... Jackson, Tennessee
Hathcock, Bobby R. ..... Ripley, Tennessee
Hawks, Dwight ..... Humboldt, Tennessee
Hay, Kenneth W. ..... Memphis, Tennessee
Haynes, William E. ..... Jackson, Tennessee
Hawkins, Thomas ..... Monessen, Pennsylvania
Haywood, Robert ..... Stanton, Tennessee
Heidelberg, Sandra ..... Memphis, Tennessee
Highsmith, Antoinette ..... Collierville, Tennessee
Hill, Jimmy G. ..... Providence, Kentucky
Hock, Lowell E. ..... Ripley, Tennessee
Hogue, Donald ..... Halls, Tennessee
Holmes, Connie ..... Memphis, Tennessee
Houston, Beverlyn P. ..... Braggadocio, Missouri
Hutcherson, Anita ..... Ripley, Tennessee
Johns, Sylvia ..... Jackson, Tennessee
Johnson, Jackie ..... Goodlettsville, Tennessee
Johnson. Sandra ..... Jackson, Tennessee
Jones, Billy G. ..... Blytheville, Arkansas
Jones, Carolyn A. ..... Dyersburg, Tennessee
Jones, James M. ..... Union City, Tennessee
Jordan, Janette ..... Lexington, Tennessee
Kee, Hilda ..... Humboldt, Tennessee
King, Thomas H. ..... Rutherford, Tennessee
Knipper, Adrian ..... Jackson, Tennessee
Koch, Warren ..... Metropolis, Illinois
Kuykendall, Jerry ..... Jackson, Tennessee
Lackie, Sue T. ..... Jackson, Tennessee
Langley, Shannon ..... Jackson, Tennessee
Lawrence, Molly ..... Jackson, Tennessee
Link, Bill ..... Waverly, Tennessee
Livingston, Donna ..... Memphis, Tennessee
Lockert. Charles C. ..... Jackson, Tennessee
McCaleb, Joe W. ..... Columbia, Tennessee
McClarty, Larry ..... Lilbourn, Missouri
McCool, Jimmy R. ..... Brownsville, Tennessee
McDaniel, Charles K. ..... Jackson, Tennessee
McDaniel, Sandra ..... Jackson, Tennessee
McWilliams, Linda ..... Owensboro, Kentucky
Maness, Becky ..... Jackson, Tennessee
Martindale, Linda ..... Jackson, Tennessee
Massa, Greta ..... Barlow, Kentucky
Melson, Jerry ..... Savannah, Tennessee
Melton, Judith ..... Eva, Tennessee
Melvin, David ..... Bradford, Tennessee
Miles, Linda L. ..... Bradford, Tennessee

Miller, Carol ..... Poplar Bluff, Misso
Mitchell, Hugh R. ..... Myrtle, Mississip
Moody, John C. ..... Elaine, Arkans
Neal, Sandra ..... Jackson, Tenness
Newell, Robert ..... Humboldt, Tenness
Palmer, Michael ..... Jackson, Tenness
Parker, Douglas ..... Humboldt, Tenness
Paschall, Larry ..... Puryear, Tenness
Perkins, William ..... Jackson, Tenness
Peters, Jerry T. ..... Jackson, Tenness
Phelan, Patricia ..... Trenton, Tenness
Pirtle, Alvin W., Jr. ..... Memphis, Tenness
Pollard, George ..... Memphis, Tenness
Pope, Shirley ..... Trimble, Tenness
Potter, Jerry L. ..... Shawneetown, Illinc
Potts, Judy Ann ..... Holland, Missou
Powers, Barbara ..... McKenzie, Tenness
Powers, William E. ..... Columbus, Georg
Pruitt, Barbara W. ..... Jackson, Tenness
Pulliam, Betty ..... Jackson, Tenness
Queen, Glenda ..... Ripley, Tenness
Quint, Robert ..... Metropolis, Illinc
Rains, Carolyn ..... Brownsville, Tennesse
Ray, Larry ..... Paris, Tennesse
Reed, Walter L. ..... Jackson, Tennesse
Rhodes, Sheila ..... Jackson, Tennesse
Rike, Anne ..... Knoxville, Tennesse
Robertson, Len ..... Humboldt, Tennesse
Roote, David ..... Moultrie, Georg
Russell, Rose ..... Columbus, Kentucl
Sasser, Barbara ..... Middleton, Tennesse
Searcy, Allen Gene ..... Ridgely, Tennesse
Simonton, Beth ..... Memphis, Tennesse
Sinks, Frances ..... Jackson, Tennesse
Smith, Joe F. ..... Jackson, Tennesse
Smith, Joyce ..... Collierville, Tennesse
Smith, Larry Joe ..... Atwood, Tennesse
Snead, Larry G. ..... Obion, Tennesse
Springer, Martha ..... Memphis, Tennesse
Summer, Carol Diane ..... Jackson, Tennesse
Tanner, Ashley N. ..... Brighton, Tennesse
Tate, Susan D. ..... Jackson, Tennesse
Taylor, Mack ..... Dresden, Tennesse
Taylor, Gail ..... Malesus, Tennesse
Thompson, Jerry ..... Jackson, Tennesse
Thorne, Alice Jean ..... Bruceton, Tennesse
Thornton, Mary A. ..... Jackson, Tennesse
Towater, Louise ..... Milan, Tennesse
Trimm, James M. ..... Memphis, Tennesse
Vance, Ben ..... Memphis, Tennesse
Vernon, Clarice J. ..... Friendship, Tennesse
Walton, Kay ..... Vandalia, Illinoi
Wells, John E. ..... Brighton, Tennesse
Wilson, Jerry ..... Tchula, Mississipp
Wilson, Larry ..... Jackson, Tennesse
Wolfe, Winston ..... Memphis, Tennesse
Woods, Wayne ..... Sikeston, Missour

Junior Class

Adams, Johnnie ..... Jackson, Tennessee
Alexander, Larry ..... Beech Bluff, Tennessee
Allison, James Ray ..... Jackson, Tennessee
Barker, Larry ..... Jackson, Tennessee
Baskin, Jerry ..... Covington, Tennessee
Bishop, Bonnie ..... Bolivar, Tennessee
Brewer, Billy ..... Bemis, Tennessee
Brown, Billie Jo ..... Slater, Missouri
Brown, William H. ..... Union City, Tennessee
Bryant, James A. ..... Jackson, Tennessee
Bullard, James B. ..... Jackson, Tennessee
Bullington, Elsie ..... Atwood, Tennessee
Carter, Charles ..... Jackson, Tennessee
Chatham, Sara ..... Humboldt, Tennessee
Cheek, Carolyn ..... Jackson, Tennessee
Childress, Sandra ..... Memphis, Tennessee
Childress, Melvin ..... Rutherford, Tennessee
Cobb, Danny ..... Bells, Tennessee
Coggins, Delbert ..... Chesterfield, Tennessee
Coley, Flora J. ..... Jackson, Tennessee
Combs, James ..... Newbern, Tennessee
Conner, James T. ..... Jackson, Tennessee
Cox, Fanny Jane ..... Jackson, Tennessee
Crihfield, William ..... Halls, Tennessee
Crouch, Sue ..... Jackson, Tennessee
Daniel, Tully ..... Jackson, Tennessee
Davis, Barbara ..... Jackson, Tennessee
Dismuke, Kinnie ..... Jackson, Tennessee
Dixon, A. Ray ..... Brownsville, Tennessee
Douglass, James T. ..... Brownsville, Tennessee
Dunlap, Barbara ..... Trimble, Tennessee
Durley, Marie ..... Senatobia, Mississippi
Dyer, Frank ..... Memphis 17, Tennessee
Elrod, Janice ..... Jackson, Tennessee
Farmer, Faye E. ..... West Memphis, Arkansas
Flake, Carol ..... Jackson, Tennessee
Flowers, Shirley ..... Trenton, Tennessee
Francis, Jere ..... Brownsville, Tennessee
Gaddy, Welton ..... Paris, Tennessee
Grooms, Gene ..... Huntingdon, Tennessee
Gurley, Betty L. ..... Bath Springs, Tennessee
Guthrie, Floyd E. ..... Memphis, Tennessee
Haggard, Odis ..... Parsons, Tennessee
Hanebuth, Kay ..... Hendersonville, Tennessee
Haney, Linda ..... Kingsport, Tennessee
Hardin, Lyla ..... Finger, Tennessee
Harrell, Tommy ..... Decaturville, Tennessee
Hart, Jerry ..... Nashville, Tennessee
Hassell, Phil ..... Jackson, Tennessee
Hawkins, Fred ..... Elizabethtown, Kentucky
Haynie, Jerry ..... Jackson, Tennessee
Hinson, John ..... Bolivar, Tennessee
Holt, Becky R. ..... Parsons, Tennessee
Homsley, Sue ..... Jackson, Tennessee
Horn, Reggie ..... Jackson, Tennessee
Horton, Nancy ..... Mayfield, Kentucky
Humphreys, Julia ..... Jackson, Tennessee
Hysmith, Karen ..... Finger, Tennessee

Jeffress, Patricia ..... Fulton, Kentucl
Jeffress, Philip ..... Fulton, Kentucl
Jones, Roy ..... Union City, Tenness
Jones, William W. ..... Dyersburg, Tenness
Jowers, James E. ..... Dyersburg, Tenness
Karnazes, Mary ..... Halls, Tenness
Kee, Jimmy M. ..... Jackson, Tenness
Kelley, Talmadge ..... Dyersburg, Tenness
Knight, Nelda ..... Jackson, Tenness
Legrand, Larry ..... Poplar Bluff, Missou
Lewis, Dorothy ..... Jackson, Tenness
Littrell, Glynda ..... Jackson, Tennesse
Livingston, Jack ..... Jackson, Tennesse
Love, Hal G. ..... Jackson, Tennesse
Lynch, Morris ..... Gastonia, North Carolin
Lyon, Sharron ..... Jackson, Tennesse
McAfee, Wallace ..... Memphis, Tennesse
Marston, Charles ..... Jackson, Tennesse
Meador, Judith ..... Jackson, Tennesse
Moore, Lee Roy ..... Princeton, Kentuck
Morris, Kennith ..... Puryear, Tennesse
Naylor, Sammy ..... Bells, Tennesse
Nerren, Mona ..... Mercer, Tennesse
Newman, James Kenneth ..... Jackson, Tennesse
Owen, Billy T. ..... Mayfield, Kentuck
Owen, Ronnie ..... Memphis, Tennesse
Owens, Marilyn ..... Hickman, Kentuck
Parker, Sylvia ..... Goodlettsville, Tennesse
Patton, Joan ..... Jackson, Tennesse
Pavelonis, Robert ..... Harrisburg, Illino
Phillips, Gwen ..... Dyersburg, Tennesse
Prescott, Delma ..... Friendship, Tennesse
Pruitt, Vaughan ..... Jackson, Tennesse
Pulliam, Janis ..... Jackson, Tennesse
Radford, J. Glynn ..... Dresden, Tennesse
Raulston, Beulah ..... Poplar Bluff, Missou
Reed, Anna ..... Jackson, Tennesse
Riley, James D. ..... Winfield, Alabam
Rodgers, Wilma ..... Independence, Missou
Rogers, James M. ..... Memphis, Tennesse
Rogers, Linda ..... Luray, Tennesse
Rowe, Nancy ..... Memphis, Tennesse
Sapp, Barry ..... Winchester, Massachusett
Sapp, Gene M. ..... Winchester, Massachusett
Sartain, June ..... Memphis, Tennesse
Sasser, Annette ..... Middleton, Tennesse
Schaefer, Linda ..... Jackson, Tennesse
Shufelt, Dennis ..... Niles, Michigar
Sisson, Joe Bill ..... Sikeston, Missour
Smith, Jerald ..... Bolivar, Tennesse
Smith, Vernon ..... Tiptonville, Tennesse
Strange, Julia ..... Alamo, Tennesse
Swanner, Joe ..... Jackson, Tennesse
Swift, Carolyn ..... Scotts Hill, Tennesse
Taylor, Hunter ..... Jackson, Tennesse
Tickle, Daniel G. ..... Dyersburg, Tennesse
Tipler, Rebecca ..... Grand Junction, Tennesse
Tolar, James ..... Ridgely, Tennesse
Tutor, Thomas R. ..... Covington, Tennesse
Upchurch, Thomas ..... Buchannan, Tennesse
Walker, Ann Thomas ..... Lavinia, Tennesse

Walker, Robert E. ..... Ripley, Mississippi
Ward, Nancy ..... Jackson, Tennessee
Watridge, Syrena ..... Humboldt, Tennessee
Watson, Billy ..... Oakfield, Tennessee
Welch, Annie Ramsey ..... Brownsville, Tennessee
West, Alice Faye ..... Humboldt, Tennessee
West, Thomas H. ..... Milan, Tennessee
Wheat, Linda L. ..... Jackson, Tennessee
Whitten, J. L. ..... Jackson, Tennessee
Wilkerson, Alicia ..... Selmer, Tennessee
Williams, Brynda ..... Jackson, Tennessee
Wingo, Yvonne ..... Martin, Tennessee
Winslow, Ralph ..... Jackson, Tennessee
Womack, Robert ..... Mayfield, Kentucky

Senior Class

Aden, Joe ..... Dongola, Illinois
Alexander, Gayle ..... Trenton, Tennessee
Allen, D. Joyce ..... Jackson, Tennessee
Baker, Mary Ann ..... Jackson, Tennessee
Barnett, Anita T. ..... Parsons, Tennessee
Bateman, James M. ..... Selmer, Tennessee
Belew, Thomas D. ..... Jackson, Tennessee
Blurton, Shirley ..... Humboldt, Tennessee
Bowman, Harry Leon ..... Huron, Tennessee
Browning, Joyce Ann ..... Moscow, Tennessee
Burkhead, William Charles ..... Jackson, Tennessee
Cavender, Betty ..... Memphis, Tennessee
Childs, G. W. ..... Corinth, Mississippi
Clayton, Robert David ..... Union City, Tennessee
Clift, Bettye D. ..... Newbern, Tennessee
Collomp, Roy D. ..... Memphis, Tennessee
Congiardo, S. Frank ..... Selmer, Tennessee
Cook, Fred ..... Jackson, Tennessee
Corder, Dewey ..... Maplewood, Missouri
Couch, Bonnie Golos ..... Jackson, Tennessee
Coughlan, Martha Ann ..... Ripley, Tennessee
Cox, Carl, Jr. ..... Richmond, Missouri
Crossen, Harlen ..... Brownsville, Tennessee
Daniel, James L. ..... Union City, Tennessee
Davis, Kenneth ..... Savannah, Tennessee
Davis, Donald R. ..... Memphis, Tennessee
Davis, J. Glenn ..... Jackson, Tennessee
Denston, William B. ..... Snow Hill, Maryland
Dozier, Grady ..... Gainesville, Texas
Eastman, Anthony ..... Jackson, Tennessee
Emerson, Daniel ..... Bolivar, Tennessee
Englert, John R. ..... Jackson, Tennessee
Freeman, Mary H. ..... Bells, Tennessee
Gaba, John Robert ..... Alamo, Tennessee
Garland, Beverly ..... Birmingham, Alabama
Gee, J. Guy ..... Jackson, Tennessee
Gillum, Jo Nell ..... Russellville, Kentucky
Glisson, David ..... Dyer, Tennessee
Greene, William J. ..... Memphis, Tennessee
Griffin, Otis F. ..... Millington, Tennessee
Hackett, William ..... Kingston, Tennessee
Hamilton, John ..... Jackson, Tennessee
Hassell, Wilma J. ..... Milan, Tennessee

Highfill, Lois M. ..... Memphis, Tennesse
Huffman, W. Keith ..... Marquand, Missou
Humphreys, Tommy ..... Humboldt, Tennesse
Hunt, Sue L. ..... Trenton, Tennesse
Hyatt, Evelyn S. ..... Jackson, Tennesse
Jamison, Ann Jones ..... Jackson, Tennesse
Jamison, J. Franklin ..... Jackson, Tennesse
Jelks, Barbara ..... Paris, Tennesse
Jenkins, Larry L. ..... Jackson, Tennesse
Johnson, R. Wayne ..... Jackson, Tennesse
Justice, Janie A. ..... Morristown, Tennesse
Kirby, Patricia A. ..... Jackson, Tennesse
Ledbetter, James E. ..... Henderson, Tennesse
Ledsinger, Jere ..... Kenton, Tennesse
Lipe, Sally ..... Steeleville, Illinoi
Long, Tommye ..... Memphis, Tennesse
McCarthy, Nancy J. ..... Baldwyn, Mississipp
McDaniel, Mary T. ..... Covington, Tennesse
McEwen, Louis H. ..... Jackson, Tennesse
McMaster, Nancy J. ..... Medon, Tennesse
Marshall, Marie A. ..... Russellville, Kentuck
Marvin, Shari ..... Anna, Illinoi
Mefford, Laura ..... Memphis, Tennesse
Miller, David L. ..... Poplar Bluff, Missour
Moore, Dean ..... Newbern, Tennesse
Moore, Larry ..... Jackson, Tennesse
Morris, Donald R. ..... Dyersburg, Tennesse
Morse, James ..... Gibson, Tennesse
Newland, Neal ..... Memphis, Tennesse
Newman, Kenneth ..... Jackson, Tennesse
Parker, Rebecca ..... Humboldt, Tennesse
Pippin, John ..... Kevil, Kentucky
Pollard, Mary J. ..... Jackson, Tennesse
Pope, M. Sue ..... Bolivar, Tennesse
Prather, J. Elaine ..... Woodland Mills, Tennesse
Price, Marilyn ..... Lebanon, Tennesse
Pritchard, Emily ..... Huntingdon, Tennesse
Ralph, Bettie ..... Goodlettsville, Tennesse
Richardson, Beverly ..... West Plains, Missour
Rose, Linda D. ..... Jackson, Tennesse
Rush, Janice ..... Henderson, Tennesse
Sewell, Lewis ..... Gibson, Tennesse
Sheffield, Gertie P. ..... Dukedom, Tennesse
Sikes, Juanita ..... Jackson, Tennesse
Simmons, Harold ..... Memphis, Tennesse
Smith, Betty Lu ..... Jackson, Tennesse
Smith, Carol Ann ..... Memphis, Tennesse
Smith, Gerald O. ..... Covington, Tennesse
Somers, John ..... Rutherford, Tennesse
Spencer, Jerry ..... Osceola, Arkansas
Stennett, Linda L. ..... Corinth, Mississippi
Stone, James Daniel ..... Jackson, Tennessee
Sublette, William L. ..... Jackson, Tennessee
Tate, Walter T. ..... Jackson, Tennessee
Taylor, Bettye ..... Trenton, Tennessee
Taylor, Mary Ann ..... Jackson, Tennessee
Thedford, J. C. ..... Jackson, Tennessee
Thedford, Ruth ..... Jackson, Tennessee
Tillman, Miriam ..... Jackson, Tennessee
Turnbo, Zelma ..... Milan, Tennessee
Turner, Lucy B. ..... Linneus, Missouri

'utterow, Mary Ann ..... Knoxville, Tennessee
'ance, Thomas R. ..... Memphis, Tennessee
Veinstein, Billy ..... Whitehaven, Tennessee
Vhite, Jerrell G. ..... Kuttawa, Kentucky
Villiams, Norman ..... Dyer, Tennessee
Villis, S. Bennett ..... Rutherford, Tennessee
Vingo, Charles H. ..... Martin, Tennessee
Voodford, Betty L. ..... Bradford, Tennessee
Voodford, Paul ..... Savannah, Tennessee
'ates, Beverly ..... Jackson, Tennessee
umwalt, Joetta ..... Poplar Bluff, Missouri

SPECIAL STUDENTS 1961-62

dams, Jerry D. ..... Wildersville, Tennessee
lbree, A. B. ..... Jackson, Tennessee
llen, Janet ..... Humboldt, Tennessee
aker, Lucille ..... Jackson, Tennessee
axter, Sarah K. ..... Jackson, Tennessee
erry, Harold D. ..... Henderson, Tennessee
oyer, William E. ..... Beech Bluff, Tennessee
rewster, Fred F. ..... Jackson, Tennessee
urkeen, J. C. ..... Henderson, Tennessee
lass, Sue R. ..... Jackson, Tennessee
yrd, Garvalene P. ..... Jackson, Tennessee
aldwell, Elise J. ..... Jackson, Tennessee
arver, Jack ..... Medon, Tennessee
lark, Bessie P. ..... Jackson, Tennessee
rewnshaw, O. C. ..... Jackson, Tennessee
aigle, George A. ..... Pinson, Tennessee
avis, Adrienne H. ..... Jackson, Tennessee
avis, Carolyn S. ..... Dyer, Tennessee
eaton, Donald R. ..... Jackson, Tennessee
ePriest, Brenda A. ..... Jackson, Tennessee
ill, Barry H. ..... Huntingdon, Tennessee
onnell, Loy D. ..... Jackson, Tennessee
ouglass, Carol W. ..... Jackson, Tennessee
owd, Gail G. ..... Jackson, Tennessee
owd, James E. ..... Jackson, Tennessee
unn, Gerald R. ..... Ripley, Tennessee
merson, Eula Love ..... Jackson, Tennessee
raves, Elouise G. ..... Jackson, Tennessee
arris, Roy Leon ..... Jackson, Tennessee
ighsmith, June Garrett ..... Jackson, Tennessee
udson, Connie ..... Jackson, Tennessee
utchison, David Warner ..... Jackson, Tennessee
ones, Tommy Morris ..... Martin, Tennessee
eel, Billie ..... Humboldt, Tennessee
emper, Franklin ..... Jackson, Tennessee
isber, Gertrude S. ..... Jackson, Tennessee
oyd, Elisabeth B. ..... Jackson, Tennessee
owe, Frances B. ..... Jackson, Tennessee
McSwain, Joyce D. ..... Jackson, Tennessee
Mebane, Howell D. ..... Cedar Grove, Tennessee
Mick, Jack Dalton ..... Maury City, Tennessee
Mick, Margaret E. ..... Maury City, Tennessee
Moore, Jimma ..... Jackson, Tennessee
Newton, Bobby D. ..... South Fulton, Tennessee
Oakley, Jerry D. ..... Wingo, Kentucky
Parks, Martha ..... Brownsville, Tennessee

Phillips, Helen L. ..... Jackson, Tennesse
Pippens, Edsel F. ..... Jackson, Tennesse
Pittman, Albert Lee ..... Memphis, Tennesse
Robertson, Margaret ..... Jackson, Tennesse
Sacchini, Louis V. ..... Westmoreland, Pennsylvani
Snellgrove, Ethel D. ..... Jackson, Tennesse
Stewart, Katie S. ..... Jackson, Tennesse
Spencer, Mary T. ..... Jackson, Tennesse
Snead, John V. ..... Troy, Tennesse
Swinney, James Paul ..... Henderson, Tennesse
Taylor, Robert Currie ..... Jackson, Tennesse
Thompson, Diana Ruth ..... Jackson, Tennesse
Thompson, Joseph E. ..... Jackson, Tennesse
Wakefield, Richard ..... Hartville Missou
Walker, Max T. ..... Gibson, Tennesse
Webb, Erlyn B. ..... Jackson, Tennesse
West, James M. ..... Jackson, Tennesse
West, William G. ..... Newton, Mississipp
Wiggins, Bobby W. ..... Jackson, Tennesse
Williams, James A. ..... Jackson, Tennesse
Williams, Linda S. ..... Dyer, Tennesse
Williams, Paul ..... Finley, Tennesse
Winslow, Laura B. ..... Jackson, Tennesse
Wright, James Giles ..... Jackson, Tennesse
Wright, Paul T. ..... Oakfield, Tennesse

June Graduates, 1961

James C. Allcock, Jr., Melber, Kentucky ..... *Bachelor of Musi*
Walter M. Allison, III, Tiptonville, Tennessee ..... *Bachelor of Scienc*
Patricia Ann Andrews, Memphis, Tennessee ..... *Bachelor of Scienc*
Linda R. Baltzell, Forrest Heights, Maryland ..... *Bachelor of Scienc*
John Thomas Barnes, Humboldt, Tennessee ..... *Bachelor of Scienc*
David D. Blakely, Jr., Portsmouth, Virginia ..... *Bachelor of Art*
Peggy Janice Boren, Jackson, Tennessee ..... *Bachelor of Art*
George Wayne Brown, Union City, Tennessee ..... *Bachelor of Scienc*
Thomas A. Butler, Jackson, Tennessee ..... *Bachelor of Art*
Dixie Lee Clampitt, Jackson, Tennessee ..... *Bachelor of Art*
Darrell Keith Chilcutt, Buchanan, Tennessee ..... *Bachelor of Scienc*
James Carl Couch, Jackson, Tennessee ..... *Bachelor of Scienc*
Morris E. Crocker, Jackson, Tennessee ..... *Bachelor of Scienc*
Robert Arthur Cummings, Jackson, Tennessee ..... *Bachelor of Scienc*
Gerald B. Dame, Chaffee, Missouri ..... *Bachelor of Scienc*
Lealice Bishop Dehoney, Jackson, Tennessee ..... *Bachelor of Art*
Robert Ford Dills, Dyersburg, Tennessee ..... *Bachelor of Musi*
Elizabeth Ann Dugard, Saltillo, Mississippi ..... *Bachelor of Art*
Benita Kay Dunagan, Yorkville, Tennessee ..... *Bachelor of Scienc*
Marion Anita Ellis, Murfreesboro, Tennessee ..... *Bachelor of Art*
Sarah Butler Fesmire, Jackson, Tennessee ..... *Bachelor of Scienc*
Kenneth Paul Gault, Knoxville, Tennessee ..... *Bachelor of Scienc*
James N. Grant, Alamo, Tennessee ..... *Bachelor of Art*
Virginia Wright Griffin, Brighton, Tennessee ..... *Bachelor of Art*
Y. Manley Hardin, Jr., Medon, Tennessee ..... *Bachelor of Scienc*
Fred Hewitt Harris, Jr., Jackson, Tennessee ..... *Bachelor of Scienc*
Robert Lowrey Haynie, Jackson, Tennessee ..... *Bachelor of Scienc*
Willis Wayne Henson, Grand Rivers, Kentucky ..... *Bachelor of Art*
Bobby Reece Highfill, Nashville, Tennessee ..... *Bachelor of Scienc*
Schelley Theda Highsmith, Collierville, Tennessee ..... *Bachelor of Art*
Larry Dean Hooppaw, Mound City, Illinois ..... *Bachelor of Scienc*
Elizabeth Ann Johnson, Malesus, Tennessee ..... *Bachelor of Art*

Patsy Ann King, Lavinia, Tennessee.....*Bachelor of Science*
Carol Ann Luethge, St. Louis, Missouri.....*Bachelor of Arts*
Nancy Carolyn McCollum, Jackson, Tennessee.....*Bachelor of Arts*
Robert Barry McComic, Memphis, Tennessee.....*Bachelor of Science*
Wanda Jean McLemore, Gibson, Tennessee.....*Bachelor of Arts*
A. Tillman Mays, Jr., Jackson, Tennessee.....*Bachelor of Arts*
Martha Jo Milam, Memphis, Tennessee.....*Bachelor of Arts*
Carol Anne Miller, Grand Junction, Tennessee.....*Bachelor of Science*
Rebecca Edwards Miller, Fulton, Kentucky.....*Bachelor of Arts*
John Palmer Montgomery, Chaffee, Missouri .....*Bachelor of Arts*
Ruby Patricia Morse, Medina, Tennessee.....*Bachelor of Science*
Raymond Earl Mott, Jackson, Tennessee.....*Bachelor of Science*
Betty Cowan Only, Collierville, Tennessee.....*Bachelor of Arts*
Kathryn Martin Patterson, Dyersburg, Tennessee.....*Bachelor of Arts*
Nathan Howell Pillow, Poplar Bluff, Missouri .....*Bachelor of Science*
Linda Jane Portis, Jackson, Tennessee.....*Bachelor of Science*
Donald Ray Presson, Bemis, Tennessee.....*Bachelor of Science*
Louis V. Sacchini, Monessen, Pennsylvania.....*Bachelor of Music*
Jerry Lynn Scruggs, Trenton, Tennessee.....*Bachelor of Arts*
Mary Delaine Sherbenou, Milan, Tennessee.....*Bachelor of Music*
Dorothy Nell Sisco, Flint, Michigan.....*Bachelor of Arts*
Mary Etta Speight, Caruthersville, Missouri.....*Bachelor of Arts*
James Larry Steed, Jackson, Tennessee.....*Bachelor of Science*
Joyce M. Stevenson, St. Louis, Missouri.....*Bachelor of Music*
Paul Robert Taylor, Trezevant, Tennessee.....*Bachelor of Science*
Allen Arnold Tinker, Jackson, Tennessee.....*Bachelor of Arts*
Rebecca Carolyn Townsend, Parsons, Tennessee.....*Bachelor of Music*
Katie Ann Webb, Ripley, Tennessee.....*Bachelor of Science*
Ralph E. Williams, Jr., Memphis, Tennessee.....*Bachelor of Arts*
Anne Nell Wilson, Brownsville, Tennessee.....*Bachelor of Arts*
James A. Wood, Jr., Byrdstown, Tennessee.....*Bachelor of Science*

August Graduates, 1961

Kenneth Lee Arnold, Dyersburg, Tennessee.....*Bachelor of Science*
Bonnie L. Baker, Jackson, Tennessee.....*Bachelor of Arts*
Joe Hunt Clifft, Middleton, Tennessee.....*Bachelor of Arts*
Olin Dunaway Conner, Jr., Ripley, Tennessee.....*Bachelor of Arts*
Barbara Jane Derryberry, Jackson, Tennessee.....*Bachelor of Science*
Etta Louise Futrell, Jackson, Tennessee.....*Bachelor of Arts*
Mary Alice Givens, Union City, Tennessee.....*Bachelor of Arts*
Loydell Smith Hamilton, Henderson, Tennessee.....*Bachelor of Science*
Macqueline P. Holifield, Finley, Tennessee.....*Bachelor of Science*
James Thomas McAfee, Jackson, Tennessee.....*Bachelor of Arts*
Shirley Ann McElyea, Ridgely, Tennessee.....*Bachelor of Arts*
Jackie L. Maddox, Centertown, Kentucky.....*Bachelor of Arts*
Billie Sue Morgan, Ridgely, Tennessee.....*Bachelor of Arts*
Peggy Sue Stanfill, Luray, Tennessee.....*Bachelor of Science*
Willie Myrtle Stanfill, Jackson, Tennessee.....*Bachelor of Arts*
Sarah Pauline Stone, Camden, Tennessee.....*Bachelor of Arts*
Martha Elizabeth Tolar, Ridgely, Tennessee.....*Bachelor of Arts*
William Matthew Tomlin, Jr., Jackson, Tennessee.....*Bachelor of Arts*
Jere Pearson Walker, Medina, Tennessee.....*Bachelor of Science*
Joyce Larene Walls, Kennett, Missouri.....*Bachelor of Arts*
Billy Wayne Weaver, Jackson, Tennessee.....*Bachelor of Science*
J. Leone Williams, Union City, Tennessee.....*Bachelor of Arts*

Summer School Roster, 1961

Allen, Charles Clyde ..... Gadsden, Tennesse
Allen, D. Joyce ..... Jackson, Tennesse
Allison, James Ray ..... Jackson, Tennesse
Arnold, Kenneth Lee ..... Dyersburg, Tennesse
Arrington, Carole Diane ..... Trezevant, Tennesse
Babb, Ann ..... Jackson, Tennesse
Baker, Bonnie L. ..... Jackson, Tennesse
Baker, Ronald ..... Poplar Bluff, Missou
Barham, Mary Elizabeth ..... Jackson, Tennesse
Barker, Larry F. ..... Jackson, Tennesse
Barnes, John Thomas ..... Humboldt, Tennesse
Barnett, Anita T. ..... Parsons, Tennesse
Barrow, Joan Kay ..... Milan, Tennesse
Bates, Phyllis Ann ..... Greenfield, Tennesse
Beard, Janice Elaine ..... Jackson, Tennesse
Becton, M. C. ..... Jackson, Tennesse
Belew, Thomas D. ..... Jackson, Tennesse
Bishop, Bonnie ..... Bolivar, Tennesse
Blurton, Shirley ..... Humboldt, Tennesse
Booker, Robert Samuel ..... Jackson, Tennesse
Boone, Frances Holland ..... Jackson, Tennesse
Bradley, Shirley L. ..... Jackson, Tennesse
Bray, Grace D. ..... Jackson, Tennesse
Brewer, Bernice ..... Savannah, Tennesse
Browning, Joyce Anne ..... Moscow, Tennesse
Browning, Judith ..... Fulton, Kentuck
Burkhead, Wm. Charles ..... Jackson, Tennesse
Caldwell, Thomas William ..... Milan, Tennesse
Caldwell, Wm. Leroy ..... Memphis, Tennesse
Cannon, Joyce Ann ..... Halls, Tennesse
Carr, Lynn Allen ..... Jackson, Tennesse
Casey, Patrick Henry ..... Henderson, Tennesse
Castleman, Howard H. ..... Jackson, Tennesse
Cavender, Betty L. ..... Memphis, Tennesse
Clifft, Joe Hunt ..... Bolivar, Tennesse
Cole, William B., Jr. ..... Jackson, Tennesse
Collomp, Roy D. ..... Memphis, Tennesse
Congiardo, Samuel Frank ..... Jackson, Tennesse
Conner, Olin Dunaway ..... Ripley, Tennesse
Cook, Fred ..... Jackson, Tennesse
Cooksey, William Lee, III ..... Jackson, Tennesse
Couch, Bonnie Golos ..... Jackson, Tennesse
Coughlan, Martha Ann ..... Ripley, Tennesse
Cox, Carl, Jr. ..... Richmond, Missou
Cox, Mary Elsie ..... Medina, Tennesse
Cravens, Judith E. ..... Jackson, Tennesse
Crenshaw, Olive C. ..... Jackson, Tenness
Crouch, James Hicks ..... Bemis, Tennesse
Daniel, Jimmy Lee ..... Union City, Tennesse
Davis, Barbara R. ..... Jackson, Tennesse
Davis, Carolyn Sue ..... Dyer, Tennesse
Deaton, Donald Ray ..... Jackson, Tennesse
Deloach, Mari Gayle ..... Jackson, Tennesse
Denston, William B., Jr. ..... Jackson, Tennesse
Derryberry, Barbara J. ..... Jackson, Tennesse
Deusner, Rose Marie ..... Lexington, Tennesse
Dill, Barry H. ..... Huntingdon, Tennesse
Dill, Cherry R. ..... Huntingdon, Tennesse
Douglass, James T. ..... Brownsville, Tennesse

Dowd, James ..... Jackson, Tennessee
Dozier, W. Grady ..... Jackson, Tennessee
Droke, Wanda Jean ..... Jackson, Tennessee
Dunlap, Barbara L. ..... Trimble, Tennessee
Dunn, Gerald R. ..... Alamo, Tennessee
Durley, M. Marie ..... Senatobia, Missouri
Eason, Thomas R. ..... Bemis, Tennessee
Eastman, Tony ..... Jackson, Tennessee
Eaves, Allan Don ..... Jackson, Tennessee
Edmundson, Larry M. ..... Union City, Tennessee
Edwards, Betty J. ..... Oakfield, Tennessee
Elder, Sheila J. ..... Jackson, Tennessee
Emerson, I. Daniel ..... Bolivar, Tennessee
Emerson, Robert Richard ..... Saulsbury, Tennessee
Englert, John R. ..... Humboldt, Tennessee
Evans, Donald ..... Mason Hall, Tennessee
Fisher, Lou Ellis ..... Decaturville, Tennessee
Fisher, Robert G. ..... Lemay, Missouri
Flake, Carol ..... Jackson, Tennessee
Foote, Espey Hix ..... Mercer, Tennessee
Foote, Martha Gail ..... Memphis, Tennessee
Franklin, Sharon ..... Ft. Worth, Texas
Freeman, Alta Gray ..... Jackson, Tennessee
Freeman, Catherine ..... Bells, Tennessee
Freeman, Ernest ..... Brownsville, Tennessee
Freeman, Mary H. ..... Bells, Tennessee
Futrell, Etta L. ..... Jackson, Tennessee
Gaba, John R. ..... Alamo, Tennessee
Gaba, Patricia Ann ..... Jackson, Tennessee
Garrison, Donald Ray ..... Rutherford, Tennessee
Gee, Jessie Guy ..... Jackson, Tennessee
Gillum, Jo Nell ..... Russellville, Kentucky
Givens, Mary Alice ..... Medina, Tennessee
Goad, Patricia ..... Jackson, Tennessee
Gowell, Jane J. ..... Jackson, Tennessee
Griffin, Marietta ..... Halls, Tennessee
Graves, Arvil ..... Jackson, Tennessee
Grimmer, Wanda Jean ..... Jackson, Tennessee
Hailey, Janice Ann ..... Jackson, Tennessee
Hailey, Lana Lee ..... Jackson, Tennessee
Hammond, Fred H., III ..... Jackson, Tennessee
Hardin, Lyla F. ..... Finger, Tennessee
Harding, Anne R. ..... Cottage Grove, Tennessee
Harvell, Calvin T. ..... Stanton, Tennessee
Harvey, Dorothy P. ..... Jackson, Tennessee
Hassell, Brenda F. ..... Jackson, Tennessee
Hassell, Ralph P. ..... Jackson, Tennessee
Hattle, George Robert ..... Saltillo, Tennessee
Hawkins, Ronald R. ..... Stanton, Tennessee
Hawks, Clifford Dwight ..... Humboldt, Tennessee
Haynie, Jerry T. ..... Jackson, Tennessee
Helton, Gary Robert ..... Selmer, Tennessee
Hinson, John B. ..... Bolivar, Tennessee
Holifield, Macqueline A. ..... Jackson, Tennessee
Homsley, Bonnie Sue ..... Jackson, Tennessee
Hooper, Clarence ..... McNairy, Tennessee
Hooper, Virginia ..... Humboldt, Tennessee
Hopkins, William E. ..... Covington, Tennessee
Horn, Ruth Ann ..... Jackson, Tennessee
Houston, Beverlyn P. ..... Braggadocio, Missouri
Humphreys, Julia B. ..... Humboldt, Tennessee

Humphreys, Tommy L. ..... Humboldt, Tennesse
Hunter, Carole Louise ..... Memphis, Tennesse
Hutcherson, Anita B. ..... Ripley, Tennesse
Hymers, Susan H. ..... Jackson, Tennesse
Hysmith, Linda Karen ..... Finger, Tennesse
Jamison, J. Franklin ..... Jackson, Tennesse
Jelks, Barbara L. ..... Paris, Tennesse
Johns, Sylvia A. ..... Jackson, Tennesse
Johns, Wilma A. ..... Milan, Tennesse
Johnson, Jackie ..... Goodlettsville, Tennesse
Johnson, Nova ..... Scotts Hill, Tennesse
Johnson, Robert ..... Camden, Tennesse
Johnson, Sandra L. ..... Jackson, Tennesse
Jones, Charlotte A. ..... Jackson, Tennesse
Jones, Jeanne U. ..... Jackson, Tennesse
Jones, Julia B. ..... Jackson, Tennesse
Jones, Thomas M. ..... Martin, Tennesse
Jones, Wm. Lawrence ..... Jackson, Tennesse
Kibler, Myra Lynn ..... Jackson, Tennesse
King, Rebecca B. ..... Pinson, Tennesse
Kirby, Patricia A. ..... Jackson, Tennesse
Knight, Nelda J. ..... Jackson, Tennesse
Lackie, Sue T. ..... Jackson, Tennesse
Lanier, Zoe M. ..... Brownsville, Tennesse
Lassiter, Diane ..... Jackson, Tennesse
Ledsinger, Jere ..... Kenton, Tennesse
Leggett, Charles N. ..... Gadsden, Tennesse
LeGrand, Larry ..... Poplar Bluff, Missour
Leitschuh, Martha E. ..... Grand Junction, Tennesse
Littrell, Glynda J. ..... Jackson, Tennesse
Lockert, Charles C. ..... Jackson, Tennesse
Lowe, Frances B. ..... Jackson, Tennesse
McAfee, James T. ..... Jackson, Tennesse
McCaleb, Joe ..... Memphis, Tennesse
McCartney, Betty L. ..... Bradford, Tennesse
McDaniel, Charles K. ..... Jackson, Tennesse
McDaniel, Sandra J. ..... Jackson, Tennesse
McElyea, Shirley Ann ..... Ridgely, Tennesse
McEwen, Louis H. ..... Jackson, Tennesse
Maddox, Jack L. ..... Centertown, Kentuck
Maness, Becky Lee ..... Jackson, Tennesse
Marshall, Marie A. ..... Russellville, Kentuck
Martin, Billy Ray ..... Jackson, Tennesse
Massey, Beverly Jo ..... Mason, Tennesse
Meador, Judith Ann ..... Jackson, Tennesse
Mebane, Howell D. ..... Cedar Grove, Tennesse
Melvin, David B. ..... Bradford, Tennesse
Miles, Linda ..... Bradford, Tennesse
Miller, Carole Gaye ..... Poplar Bluff, Missour
Miller, David Lee ..... Poplar Bluff, Missour
Mitchell, Anne B. ..... Milan, Tennesse
Moody, Cooper Lee ..... Lexington, Tennesse
Moody, John Clay ..... Jackson, Tnnesse
Moore, Dean ..... Newbern, Tennesse
Moore, Ira Larry ..... Jackson, Tennesse
Morgan, Billie Sue ..... Ridgely, Tennesse
Morris, Donald R. ..... Jackson, Tennesse
Morse, James M. ..... Gibson, Tennesse
Moss, John R. ..... Jackson, Tennesse
Mott, Charlene Muir ..... Jackson, Tennesse
Neal, Sandra G. ..... Jackson, Tennesse

Nerren, Mona J. ..... Mercer, Tennessee
Newland, Neal G. ..... Memphis, Tennessee
Newell, Robert ..... Humboldt, Tennessee
Newman, James Kenneth ..... Jackson, Tennessee
Newton, Bobby D. ..... Fulton, Kentucky
Noe, Albert Davis, IV ..... Jackson, Tennessee
Nowell, Jerry P. ..... Bolivar, Tennessee
Oakley, Jerry D. ..... Wingo, Kentucky
Odom, Bragg ..... Palatka, Florida
O'Neal, Zelma Margaret ..... Scotts Hill, Tennessee
Only, Betty Cowan ..... Jackson, Tennessee
Orrell, Nancy Marie ..... Jackson, Tennessee
Outlan, Gayle A. ..... Jackson, Tennessee
Overton, Edith Edenton ..... Jackson, Tennessee
Owens, Marilyn K. ..... Hickman, Kentucky
Parker, Gertie M. ..... Dukedom, Tennessee
Parker, Sylvia ..... Goodlettsville, Tennessee
Parks, Martha N. ..... Brownsville, Tennessee
Petty, John P. ..... Jackson, Tennessee
Phillips, Gwen ..... Dyersburg, Tennessee
Pickens, Herman ..... Jackson, Tennessee
Pierce, Carolyn Ruth ..... Bradford, Tennessee
Plunk, Frances A. ..... Finger, Tennessee
Pollard, Mary Jean ..... Jackson, Tennessee
Pope, Martha Sue ..... Bolivar, Tennessee
Powers, Barbara B. ..... McKenzie, Tennessee
Powers, William E. ..... McKenzie, Tennessee
Prather, Jeanne Ellen ..... Alamo, Tennessee
Pruitt, Vaughan M. ..... Memphis, Tennessee
Pulliam, Jimmy T. ..... Bolivar, Tennessee
Ragland, David K. ..... Milan, Tennessee
Raines, Charles E. ..... Jackson, Tennessee
Ralph, Bettie V. ..... Goodlettsville, Tennessee
Reeder, Kerry L. ..... Jackson, Tennessee
Replogle, Jerry Kenneth ..... Jackson, Tennessee
Roberson, Sarah J. ..... Dyer, Tennessee
Roberts, Mrs. Wilton ..... Greenfield, Tennessee
Rogers, Christine Sisson ..... Lexington, Tennessee
Rush, Janice Kay ..... Henderson, Tennessee
Rutherford, Marion O. ..... Jackson, Tennessee
Sacchini, Louis V. ..... Monessen, Pennsylvania
Sapp, Barry Lee ..... Winchester, Massachusetts
Sapp, Gene M. ..... Winchester, Massachusetts
Sasseen, Burnett ..... Paducah, Kentucky
Sasser, Annette ..... Middleton, Tennessee
Scott, Nancy E. ..... Milan, Tennessee
Simmons, Harold W. ..... Memphis, Tennessee
Sisson, Joe Bill ..... Sikeston, Missouri
Smith, Baxter, IV ..... Jackson, Tennessee
Smith, Betty Lu ..... Jackson, Tennessee
Smith, Samuel Joseph, Jr. ..... Jackson, Tennessee
Smith, Sammy Lee ..... Memphis, Tennessee
Smith, Thomas J. ..... Memphis, Tennessee
Smith, Vernon ..... Jackson, Tennessee
Speight, Mary Etta ..... Caruthersville, Missouri
Somers, John ..... Trenton, Tennessee
Spellings, Billy B. ..... Jackson, Tennessee
Spencer, Jerry L. ..... Osceola, Arkansas
Stanfill, Dorothy M. ..... Jackson, Tennessee
Stanfill, Peggy Sue ..... Luray, Tennessee
Stanfill, Willie Myrtle ..... Jackson, Tennessee

Steed, Mary Nell ..... Jackson, Tennessee
Stennett, Linda L. ..... Corinth, Mississipp
Stewart, Earline T. ..... Bemis, Tennessee
Stone, James Daniel ..... Jackson, Tennessee
Stone, Sarah Pauline ..... Camden, Tennessee
Swift, Joan ..... Scotts Hill, Tennessee
Tate, Susan D. ..... Jackson, Tennessee
Tate, Walter Thomas ..... Jackson, Tennessee
Taylor, Bettye Sue ..... Trenton, Tennessee
Taylor, Hunter ..... Jackson, Tennessee
Taylor, Mary Ann ..... Jackson, Tennessee
Thedford, Carnell ..... Jackson, Tennessee
Thedford, Ruth E. ..... Jackson, Tennessee
Thomas, E. Anne ..... Gibson, Tennessee
Thomas, Mary I. ..... Jackson, Tennessee
Thompson, Jerry R. ..... Trenton, Tennessee
Tinker, Jo Hargett ..... Jackson, Tennessee
Tolar, Martha Elizabeth ..... Ridgely, Tennessee
Tomlin, Matthew ..... Jackson, Tennessee
Tubbs, Martha ..... Lenox, Tennessee
Turnbo, Zelma ..... Bradford, Tennessee
Upchurch, D. Thomas ..... Buchanan, Tennessee
Walker, Jere P. ..... Medina, Tennessee
Walker, Max T. ..... Gibson, Tennessee
Walls, Joyce L. ..... Kennett, Missouri
Warren, Harrell D. ..... Henderson, Tennessee
Weaver, Billy W. ..... Jackson, Tennessee
Webb, Thelma Parker ..... Jackson, Tennessee
West, Alice Faye ..... Humboldt, Tennessee
West, Helen Faye ..... Jackson, Tennessee
West, William G. ..... Holly Springs, Mississipp
Wheat, Linda L. ..... Jackson, Tennessee
Wheeler, Mary Annette ..... Alamo, Tennessee
Whitten, John L. ..... Jackson, Tennessee
Wilkes, Judy Ann ..... Memphis, Tennessee
Willette, William L. ..... Jackson, Tennessee
Williams, Brynda ..... Jackson, Tennessee
Williams, Clint O. ..... Jackson, Tennessee
Williams, J. Leone ..... Union City, Tennessee
Williams, Linda S. ..... Dyer, Tennessee
Williams, Norman ..... Dyer, Tennessee
Williamson, Karey E. ..... Jackson, Tennessee
Wingo, Yvonne ..... Martin, Tennessee
Winslow, W. Ralph, Jr. ..... Jackson, Tennessee
Wolfe, Bobby Gene ..... Jackson, Tennessee
Woods, Harry Wayne ..... Sikeston, Missouri
Woodson, Ray M. ..... Gadsden, Tennessee
Wright, James Giley ..... Jackson, Tennessee
Wright, James W. ..... Lawrenceburg, Tennessee
Wright, Kay Frances ..... Morris Chapel, Tennessee
Wright, Kay L. ..... Jackson, Tennessee
Wyatt, Linda ..... Bemis, Tennessee
Yates, Beverly Ann ..... Jackson, Tennessee
Zumwalt, Joetta M. ..... Poplar Bluff, Missouri

Enrollment Summary 1961-62

	Men	*Women*	*Total*
Freshmen	144	107	251
Sophomores	87	74	161
Juniors	73	62	135
Seniors	63	63	126
Specials	35	25	60
Summer	71*	80*	151*
Extension	70	50	120
TOTAL	543	461	1004

*Students who did not re-enroll in regular term.

APPLICATION FOR ADMISSION TO UNION UNIVERSITY
for the Session 1962-63

Name (Mr. / Mrs. / Miss) _____
(First) (Middle) (Last)

Permanent Address _____
(Street or Rural Route) (City) (State)

Date of birth _____ Place of birth _____
(Month, Day, Year) (City) (State)

Race _____ Married or single? _____

Church membership _____ or preference _____

Graduate of _____ High School

located at _____ Date of graduation _____
(Day, Month, Year)

Have you attended college? _____

If so, where? _____ Give dates _____

When do you plan to enter Union University? _____

Father's name _____ Living? _____

Mother's name _____ Living? _____

Legal guardian, if not father _____

Occupation of father or guardian _____

Business address _____

I enclose $25.00 for room reservation.

I will ask the principal of the high school from which I graduated (or registrar of college attended) to send a copy of my record to the Dean of Union University. I understand that I cannot be formally accepted for admission until the transcript of my credits has been received and approved.

(Signature of Applicant) _____

_____
(Date)

This application should be addressed to
OFFICE OF THE DEAN, *Union University*
Jackson, Tennessee

UNION UNIVERSITY BULLETIN

1962-1963

UNION UNIVERSITY · CHARTERED · 1845 — 1875 · RELIGIO ET ERUDITIO · JACKSON, TENNESSEE ·

UNION UNIVERSITY

Bulletin

1963 1964